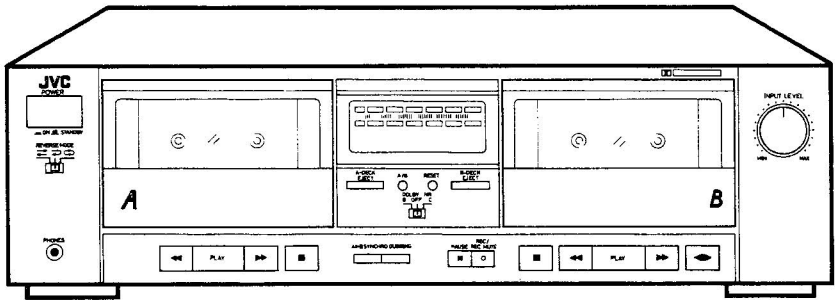
JVC

SERVICE MANUAL

STEREO DOUBLE CASSETTE DECK

TD-W206BK
TD-W207TN A/B/C/E/EN/G/J/U



COMPU LINK
Component

Area Suffix

A	Australia
B	U.K.
C	Canada
E	Continental Europe
EN	North Europe
G	Germany
J	U.S.A.
U	Other Areas

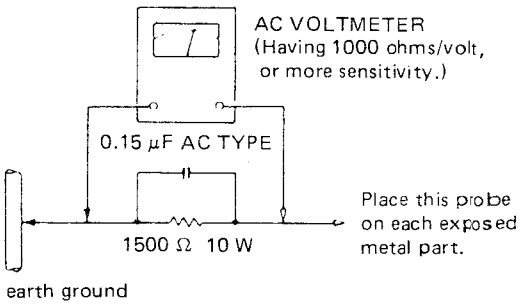
Contents

		Page
1	Safety Precautions	2
2	Features	4
3	Specifications	4
4	Instructions (Extraction)	5
5	Location of Main Parts	9
6	Removal of Main Parts	10
7	Main Adjustments	12
8	Block Diagram	16
9	Wiring Connections	17
10	Standard Schematic Diagram	18
11	Location of Main Board Parts and Parts List	20
12	Exploded View of Enclosure Assembly	25
13	Exploded View of Mechanism Component Parts	28
14	Packing and Accessories	31

No. 4336
March 1992

1 Safety Precautions

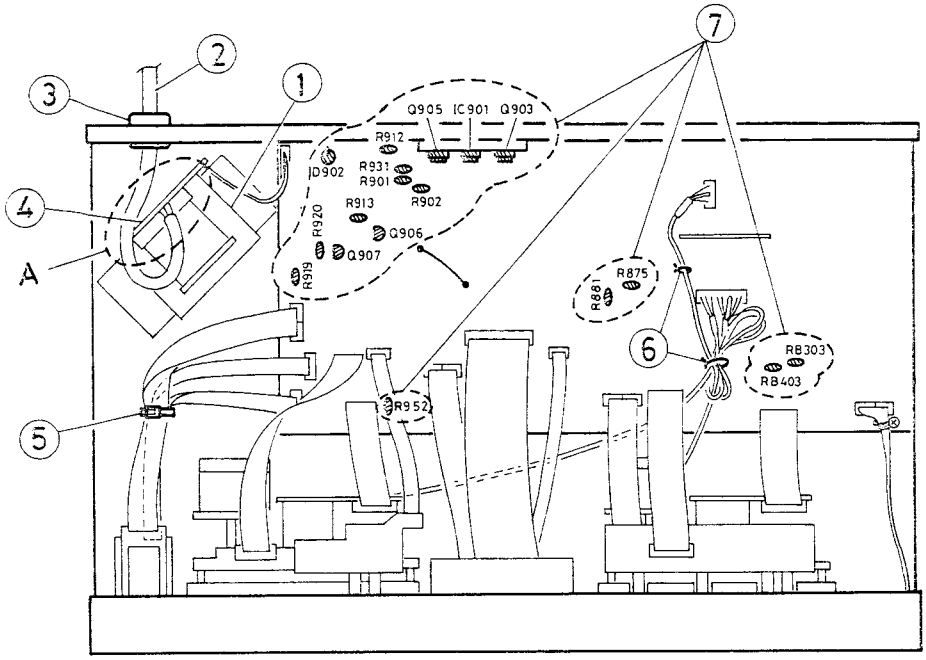
1. The design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
2. Alterations of the design or circuitry of the product should not be made. Any design alterations of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by (⚠) on the Schematic Diagram and Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the Parts List of Service Manual may create shock, fire, or other hazards.
4. The leads in the products are routed and dressed with ties, clamps, tubings, barriers and the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after re-assembling.
5. Leakage current check (Electrical shock hazard testing)
   After re-assembling the product, always perform an isolation check on the exposed metal parts of the product (antenna termianls, knobs, metal cabinet, screw heads, headphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.
   Do not use a line isolation transformer during this check.
   - Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground. Any leakage current must not exceed 0.5 mA AC (r.m.s.).
   - Alternate check method
     Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having 1,000 ohms per volt or more sensitivity in the following manner. Connect a 1,500 Ω 10 W resistor paralleled by a 0.15 μF AC-type capacitor between an exposed metal part and a known good earth ground.
     Measure the AC voltage across the resistor with the AC voltmeter.
     Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75 V AC (r.m.s.). This corresponds to 0.5 mA AC (r.m.s.).

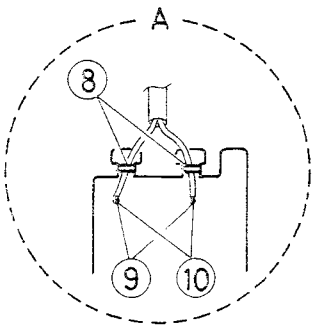

AC VOLTMETER
(Having 1000 ohms/volt, or more sensitivity.)
0.15 μF AC TYPE
1500 Ω 10 W
Place this probe on each exposed metal part.
Good earth ground

Warning

1. This equipment has been designed and manufactured to meet international safety standards.
2. It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
3. Repairs must be made in accordance with the relevant safety standards.
4. It is essential that safety critical components are replaced by approved parts.
5. If mains voltage selector is provided, check setting for local voltage.

Important Management Points Regarding Safety
(Items Demanding Special Safety Precautions)





① The power transformer must be checked by the following markings as well as managed in the fastening torque of the screws. Also confirm parts number according to the parts list.
J : 5216507 (UL approved No.)
C : VTP52A5-011F (Marking)

② Power cord : Make sure of the following markings and inspect exterior scratch and damage.

	Power cord	Attachment plug
J	SPT-1	KP-10 or SU-1
C	SPT-1	KP-10 or SU-1
E	VDE	KP-419C
B	BASEC BS6500	–

③ Tags to bind power cords must be soldered after being twisted in order to prevent them from coming off.

④ The end of respective power cords is soldered in the air and the space from others must be 3.2 mm or more in the distance.

⑤ The strain relief which is specified as "NIFCO 2271" securely fixes the power cord.

⑥ The primary terminals and secondary terminals next to them of the P.C. board must not be stuck out by the round end to keep space in each side.

⑧ Since the following parts are heat generating ones, they must not contact with electrolytic capacitors, wires, etc.
- Parts in parentheses ( ) are inflammables. Make sure of their lift-up condition for this purpose.
- Parts in box ☐ are out of JVC control.

(R952), (R919), (R920), (R913), (R902), (R901), (R931), (R912), (R881), (R875), (RB403, R33O3)

D902, R902, Q903, IC901, Q905, R913, Q906, Q907, R931, Heat sink

R952 : Must not touch any wire.

⑪ Wires and so forth must be securely clamped or fixed as illustrated on the left (at five points) to keep them from power active parts, mobile parts, heating units and sharp-edged parts.

2 Features

1. **Double cassette mechanism for recording/playback and playback**
   Recording/playback mechanism with reverse head system in deck B.
2. **Auto record muting and synchro record muting**
3. **Dolby* HX PRO headroom extension**
4. **Dolby B & C noise reduction system**
5. **DDRP (Dynamics Detection Recording Processor) compatibility**
   The DDRP function is possible only when used with a suitable JVC CD player.
6. **2-color FL peak level indicator**
7. **Digital tape counter**
8. **Synchro start (normal-/high-speed) dubbing**
9. **Metal tape compatibility**
10. **Auto tape select mechanism (decks A and B)**
11. **INPUT LEVEL control**
12. **Continuous playback with auto rewind (deck A)**
13. **COMPU LINK-1/SYNCHRO terminal**

* Dolby noise reduction and HX Pro headroom extension manufactured under license from Dolby Laboratories Licensing Corporation. HX Pro originated by Bang & Olufsen.
"Dolby", the double-D symbol ◻◻ and "HX PRO" are trademarks of Dolby Laboratories Licensing Corporation.

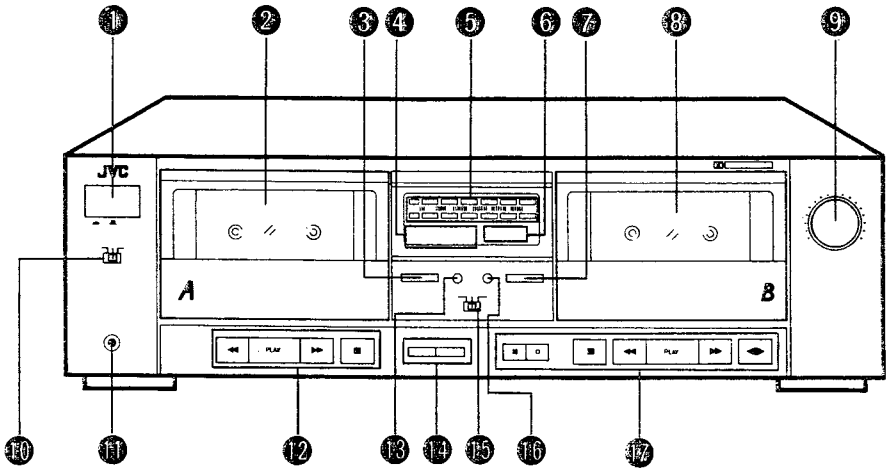
3 Specifications

SPECIFICATIONS

Type	: Stereo double cassette deck
Track system	: 4-track, 2-channel
Tape speed	: 4.8 cm/sec (1-7/8 inch/sec) (Normal) 9.5 cm/sec (3-3/4 inch/sec) (High)
Frequency response	: (-20 dB recording) Type IV tape; 20 - 17,000 Hz 30 - 16,000 Hz (±3 dB) Chrome tape; 20 - 16,000 Hz 30 - 15,000 Hz (±3 dB) Normal tape ; 20 - 16,000 Hz 30 - 15,000 Hz (±3 dB)
S/N ratio	: 58 dB (S = 315 Hz, k3 = 3 %, N = A-weighted, Type IV tape) The S/N is improved by about 15 dB at 500 Hz and by max. 20 dB at 1 kHz ~ 10 kHz with Dolby C NR on and improved by 5 dB at 1 kHz and by 10 dB at above 5 kHz with DOLBY B NR on.
Improvement of MOL	: 4 dB at 10 kHz with Dolby C NR on.
Wow and flutter	: 0.08% (WRMS)
Channel separation	: 40 dB (1 kHz)
Crosstalk	: 60 dB (1 kHz)
Harmonic distortion	: k3; 0.8% (Type IV tape, 315 Hz 0 VU)
Heads	: Deck A; METAPERM head for playback × 1 Deck B; METAPERM head for recording/playback, 2-gap ferrite head for erasure; Combination head × 1
Motors	: Electric governed DC motor for capstan × 1 DC motor for reel × 1 DC motor for mechanism × 1 (For both decks A and B)
Fast forward/ Rewind time	: Approx. 110 sec. with C-60 cassette
Input terminals	
LINE IN (× 1 circuit)	: Input sensitivity; 80 mV (0 VU) Input impedance; 50 kΩ
Output terminals	
LINE OUT (× 1 circuit)	: Output level; 300 mV (0 VU) Output impedance; 5 kΩ
PHONES × 1	: Output level; 0.3 mW/8 Ω (0 VU) Matching impedance 8 Ω - 1 kΩ
Other terminals	: COMPU LINK-1/SYNCHRO × 2
Power requirement	: AC 240 V, 50/60 Hz (A/B version) AC 120 V, 60 Hz (J/C version) AC 230 V, 50/60 Hz (E/EN/G version) AC 230/127/110 V, 50/60 Hz (U version)
Power consumption	: With power switch on 17 W With power switch standby 1.6 W
Dimensions (W × H × D)	: 435 × 133 × 328 mm (17-3/16 × 5-1/4 × 12-15/16")
Weight	: 4.9 kg (10.9 lbs.)
Accessories	: Pin plug cord .....2 Remote cable 1

4 Instructions (Extraction)

NAMES OF PARTS AND THEIR FUNCTIONS



1 POWER switch

2 Cassette holder (deck A)

3 A DECK EJECT button

4 Indicators

DECK A

◀◀ : This lights when in the rewind.

PLAY : This lights when in the playback.

▶▶ : This lights when in the fast-forward.

HIGH DUB▶ : This lights when in the high-speed dubbing.

DUB ▶ : This lights when in the normal-speed dubbing.

DDRP : Lights when in DDRP operation mode.

⇄ : Indicates reverse mode.

DECK B

◀◀ : This lights when rewinding the tape right to left.

PLAY : Lights when the unit is in the playback and record modes.
This flashes when in the record-pause mode.

▶▶ : This lights when fast-winding the tape left to right.

REC : Lights when the unit is in the record and record-pause modes; blinks during record muting.

◀ ▶ : Indicates the direction of tape travel.

5 PEAK LEVEL INDICATOR

These indicators light according to the level of the signal being recorded or the level of the signal recorded on the tape.

Note:

0 dB : IEC (DIN) STANDARD LEVEL (250 nWb/m)

0 VU : EIAJ STANDARD LEVEL (160 nWb/m)

DD : DOLBY NR STANDARD LEVEL

6 Digital counter

7 B DECK EJECT button

8 Cassette holder (deck B)

9 INPUT LEVEL control

10 REVERSE MODE switch

Select the single side or full record/playback mode, or the continuous play mode. (See page 11.)

⇄ :For single-side recording or p;ayback.

⇄ :To play or record both sides A and B.

⇄ :To play sides A and B continuously

11 PHONES jack

Connect headphones (with an impedance of 8 Ω to 1 kΩ).

12 Cassette operation buttons (deck A)

◀◀ (rewind) : Press to rewind the tape.

PLAY : Press to play the tape.

▶▶ (fast forward) : Press to fast forward the tape.

■ (stop) : Press to stop the tape.
(The tape automatically stops when it reaches the end.)

⑭ **Digital counter (A or B) setting button**
When this button is pressed, the digital counter indicator changes between deck A and B.
The "A" indicator lights during counter indication of deck A.
The indicator goes off during counter indication of deck B.

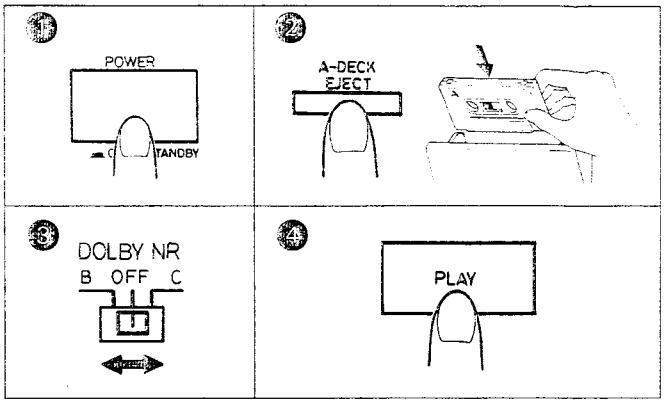
⑮ **A ➤ B SYNCHRO DUBBING button**
Press to dub from deck A to deck B.
- **NORM SPEED**: Press to perform normal-speed dubbing.
- **HIGH SPEED** : Press to perform high-speed dubbing.

⑯ **DOLBY NR switch**
Set to B or C for recording using the Dolby NR system or for playing back a tape that was recorded using the Dolby NR system.
Set to OFF when the Dolby NR system is not used.

⑰ **Counter RESET button**
Press this button to set the digital counter to "0000".

⑱ **Cassette operation buttons (deck B)**
II PAUSE :Press to stop the tape temporarily during recording and playback.
Press the PLAY button to release the pause mode.
○ **REC/REC MUTE**: Press the PLAY button while pressing this button to start recording, and press to leave an appropriate non-recorded section. (See page 9.)
■ (stop) : Press to stop the tape.
Also press to stop both decks simultaneously during dubbing.
◄◄ : Press to wind the tape quickly from right to left.
PLAY: Press to start recording/playback.
►► : Press to wind the tape quickly from left to right.
◄II► **DIRECTION**: Press to change the direction of tape travel.

PLAYBACK



Playback of deck A
Operate in the order of the numbers in the illustration.
① Press the POWER switch to set to ON (▬).
② Insert a prerecorded tape into the deck A.
③ Set the DOLBY NR switch to the same position as when the tape was recorded.
④ Press the PLAY button of deck A to start playback.

Playback of deck B
Perform steps ② to ④ of the above procedure for deck B.

Continuous play
First set the REVERSE MODE switch to ⇄.
Load cassette tapes in both decks and press the PLAY button of the deck to be played first for continuous play of both decks.
- When one side of the tape in deck A has been played, the deck enters the auto rewind mode. When the tape has been rewound, the deck enters standby mode. The other deck then starts playback.
- When deck B ends playback in the reverse direction, it enters standby mode in the forward direction. The other deck then starts playback.
- Press the ■ (stop) button of the deck that is running to stop continuous play.

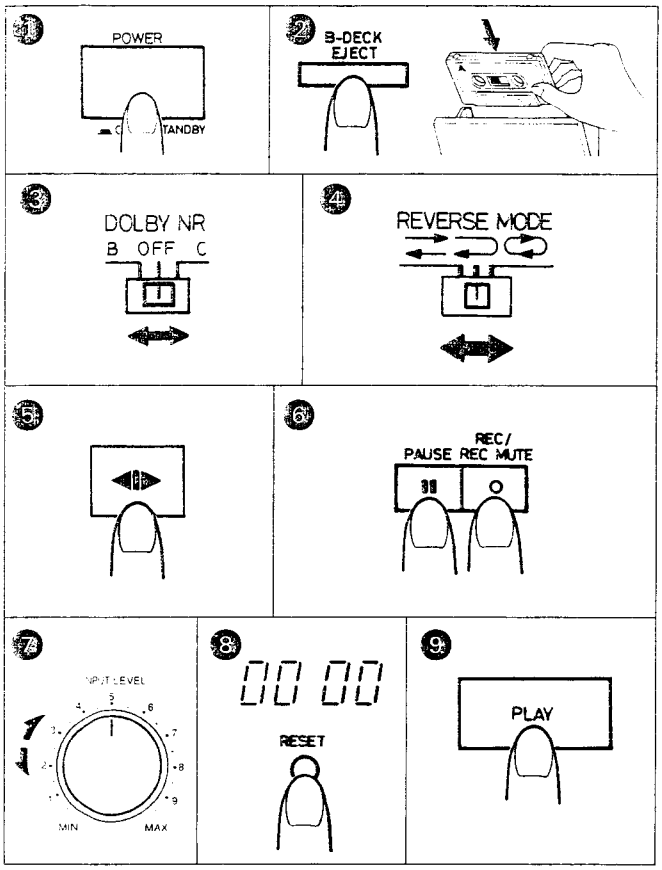
Note:
- Use tapes recorded using the same NR mode in decks A and B.

RECORDING

Deck B only

Operate in the order of the numbers in the illustration.

- Make sure the safety tab of the cassette has not been broken off.



1. Press the POWER switch to set to ON (▬).
2. Load a cassette for recording.
3. Set the DOLBY NR switch as required.
4. Set the REVERSE MODE switch as desired.
5. Select the side to be recorded.
6. Press the ❚❚ PAUSE button and ○ REC/REC MUTE button (record-pause mode).
   REC lights and PLAY indicator flashes.
7. Adjust the recording level. (See page 9.)
8. Press to "0000".
9. Press the PLAY button to start recording.

WARNING
It may be unlawful to record or playback copyrighted material without the consent of the copyright owner.

DDRP (Dynamics Detection Recording Processor) recording

DDRP recording is performed with suitable JVC CD players and the recording level adjustment is performed automatically.
Since recording level adjustment is performed automatically for different types of tape (normal, CrO_2 and metal), the adjustment of INPUT LEVEL control is not required.
Read the instruction book of your CD player carefully.

Erasing

When recording on a prerecorded tape, the previous recording is automatically erased and only the new program is recorded on the tape.

To erase a tape without making a new recording...

Follow the section "RECORDING" but in step 7, set the INPUT LEVEL control to MIN.

DOLBY NR and DOLBY HX PRO

Dolby NR System

To reduce the hiss inherent in tape recording, use the Dolby NR System when making recordings. When listening to a tape recorded with the Dolby NR System, set the DOLBY NR switch to B or C according to the system selected in the recording mode.

Note:

The sound quality will change if the positions of the DOLBY NR switch are different in recording and playback.

Dolby HX PRO headroom extension

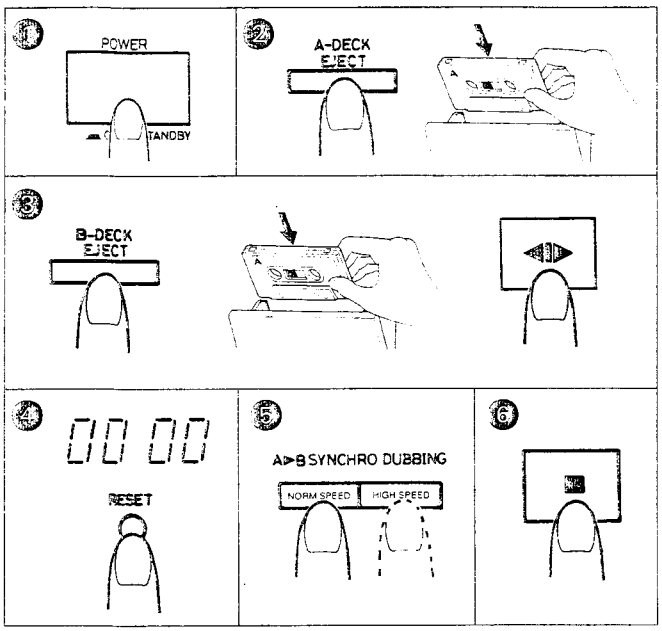
When a source which contains many high-frequency components is recorded, these high-frequency signals have the same function as bias and therefore, the effective bias current changes.
This will result in phenomena such as changes in the level of low-frequency signal and subsequent distortion and reduction of the high-frequency saturation level.
Dolby HX PRO headroom extension system controls the bias current so that the effective bias is constant even when there are fluctuations in the high-frequency components of the input signal.
This greatly improves the high-frequency saturation level while reducing the low-frequency signal level variations and distortion.

- The dynamic sound recorded with this system sounds the same even when the tape is played back in a deck that does not have Dolby HX PRO.
- This system automatically works when in recording; however, Dolby HX PRO is not a noise reduction system.

DUBBING

- **Synchro dubbing**

Operate in the order of the numbers in the illustration.



1. Press the POWER switch to set to ON (⏻).
2. Insert a prerecorded tape into the deck A.
3. Insert the blank tape with side A facing out into deck B, and press the ◀▮▶ (direction) button to select the side to be recorded.
4. Press to "0000".
5. Press the SYNCHRO DUBBING (NORM or HIGH SPEED) button to start dubbing.
6. Press the ■ (stop) button of deck B to stop dubbing.

When deck B stops, the dubbing mode is automatically released.

- **Synchro record muting**
  When deck A stops or enters any mode other than the playback mode during dubbing, deck B enters the record mute operation automatically and then enters the record-pause mode.

- **Before pressing the SYNCHRO DUBBING button**
  Confirm that deck B is in the stop mode before starting dubbing.

Dubbing and DOLBY NR switch

During dubbing, the same NR mode selected for the playback cassette is applied to the recording cassette, regardless of the position of the NR switch.

Input level

Recording is performed at the same level as the playback tape during dubbing regardless of the position of the INPUT LEVEL control.

Tape editing

1. Press the ▮▮ PAUSE button when finished dubbing a tune.
2. Press the ■ (stop) button of deck A and search for the next tune you want by using the ▶▶ (fast-forward), ◀◀ (rewind) or PLAY button. Then stop the cassette just before the beginning of the tune.
3. Press the same SYNCHRO DUBBING button pressed before the pause again, and dubbing will start.

Notes at dubbing

1. Normal-speed dubbing is recommended to obtain good sound quality.
2. Television receivers placed close to the deck may cause interference on the recorded signal when the deck is used in the high-speed dubbing mode. If this happens, either turn off the television receiver or use the normal-speed dubbing mode.

5 Location of Main Parts

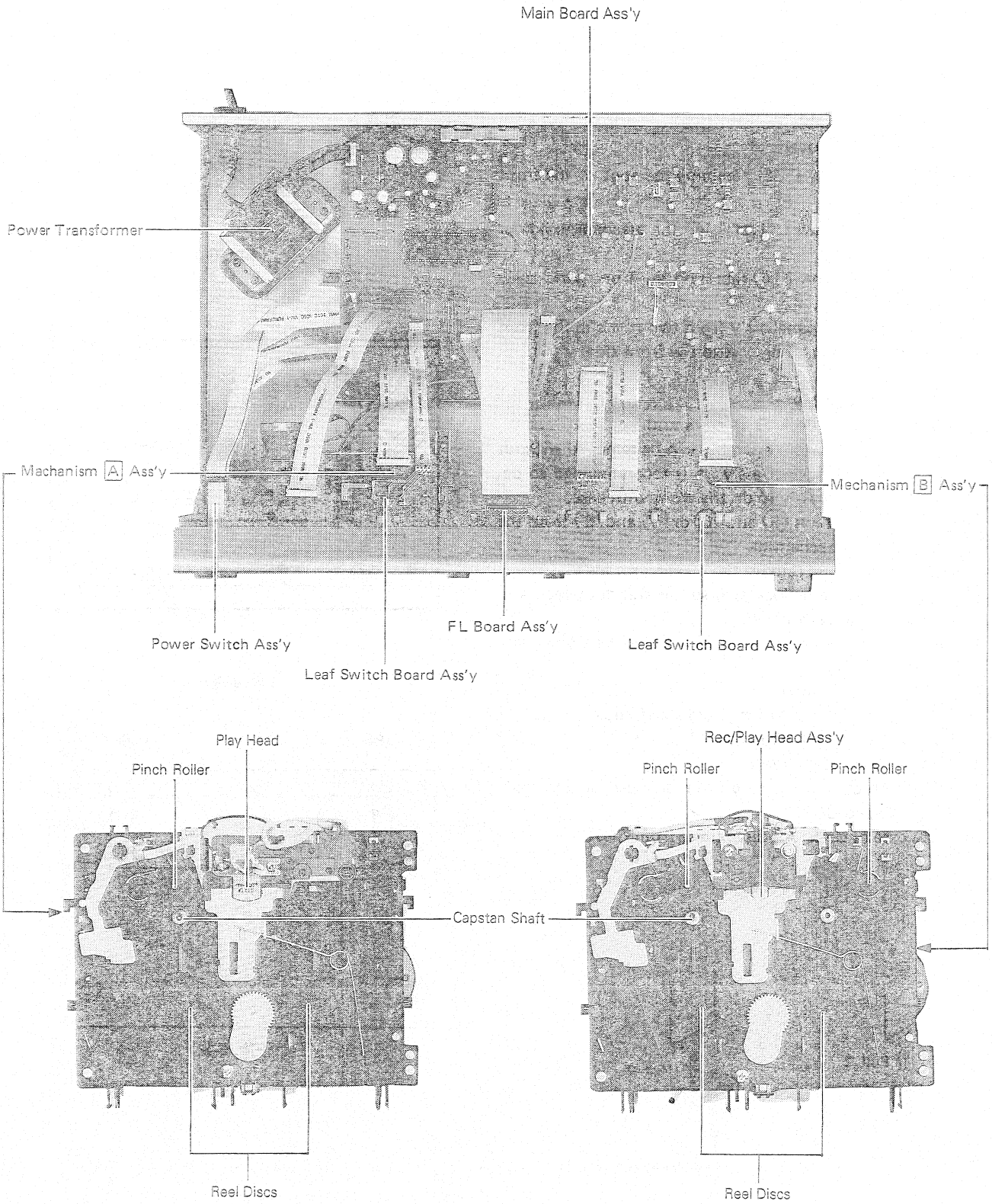


Fig. 5-1

6 Removal of Main Parts

Enclosure Section

Top cover

1) Remove four screws (1) retaining the top cover from both sides.
2) Remove two screws (2) retaining the top cover from the back side.

Front panel assembly

1) Remove the top cover.
2) Remove two screws (16) retaining the foot of the front side.
3) Remove four screws (3) retaining the mechanism holder to chassis.
4) Remove three screws (4) retaining the front panel ass'y from bottom side.
5) Release the front panel ass'y from two pawls in the front and bottom sides and draw it to the front side.

Mechanism assembly

(for deck A and deck B in common)

Although the mechanism assembly can be removed without detaching the front panel ass'y, it is recommended to detach the front panel ass'y to do the work with ease.

1) Remove four screws (5) and (6) or (5') and (6') from the corners of the mechanism.
2) Open the door and remove the mechanism ass'y.
   (At that time, door lock arm spring and door lock arm are removed together with.)
3) For moving the mechanism ass'y only, disconnect the following wirings.
   a) Mechanism ass'y side
      Top side connector of the cam switch board
      Connector of the motor board
   b) Main board ass'y side
      Disconnect wire coming from the leaf switch from CN710 and CN711.
      (In case of deck A, disconnect from CN705.)

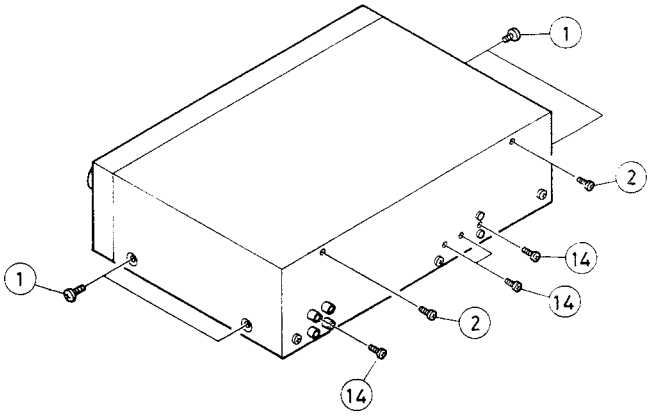


Fig. 6-1

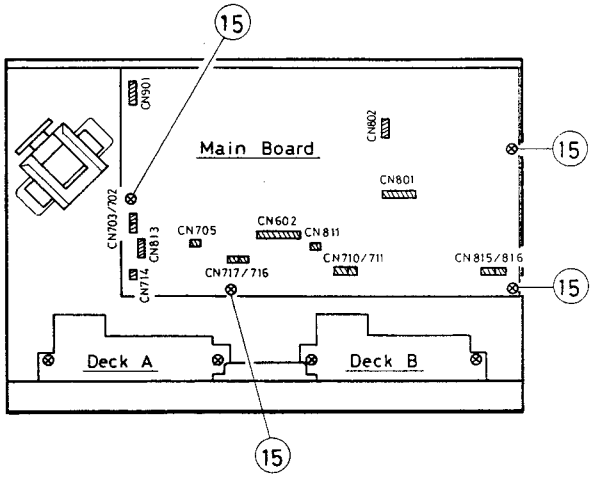


Fig. 6-2

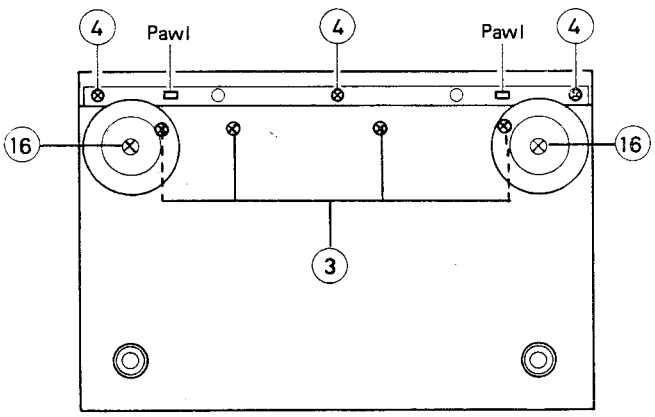
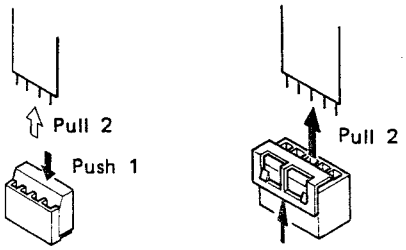


Fig. 6-3



Push up with a screwdriver, etc. 1

Fig. 6-4

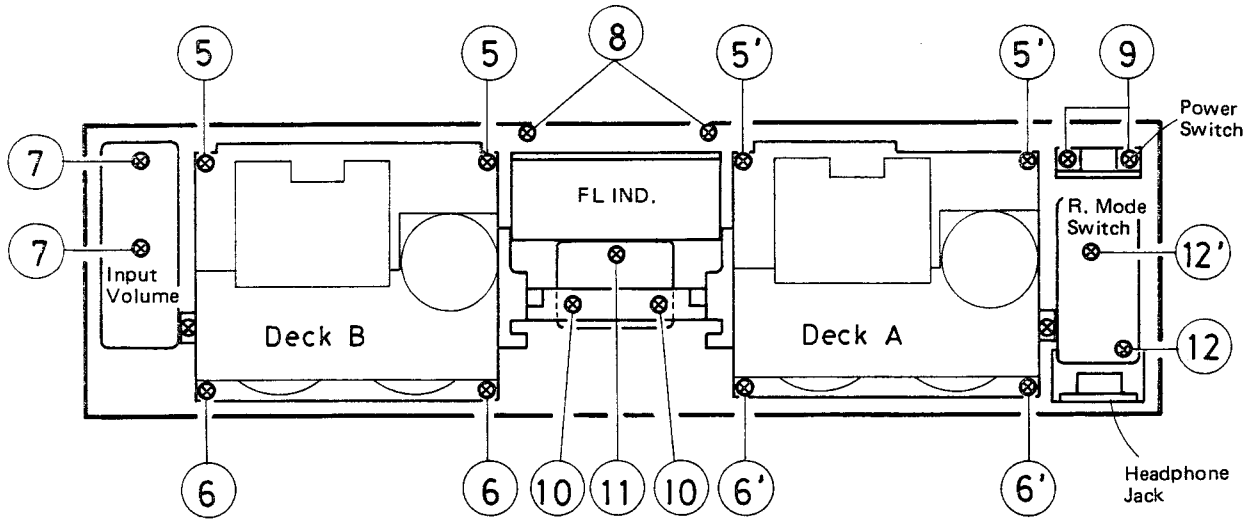


Fig. 6-5

■ **Volume assembly**

1) Remove the volume knob while pulling it.
2) Remove two screws (7) retaining the board ass'y.

■ **FL indicator assembly**

1) Pull F. card cable from the main board for disconnection.
2) Remove two screws (8) retaining the FL holder.

■ **Power switch assembly**

1) Remove two screws (9) retaining the switch.
2) Switch knob can be removed by pulling the switch ass'y.

■ **Reverse mode switch assembly**

1) Remove two screws (12) and (12') retaining the reverse mode switch ass'y.

■ **Headphones jack assembly**

1) Remove the front panel ass'y.
2) Remove a screw (12) retaining the jack ass'y.

■ **Dolby NR switch assembly**

1) Remove the deck A and deck B.
2) Remove two screws (10) retaining the eject holder ass'y.
3) Remove a screw (10) retaining the switch board.

■ **Mechanism operation switch board assembly**

1) Remove the front panel ass'y.
2) Remove the mechanism ass'y.
3) Detach the mechanism bracket from the cassette holder, and remove the cassette holder from the front panel ass'y.
4) Remove six screws (13) retaining the switch board.

■ **Main board assembly**

1) Remove four screws (14) retaining pin jack, heat sink and synchro jack from the rear side.
2) Disconnect power connector CN901.
3) Remove four screws (15) retaining the main board ass'y. Draw the board ass'y slightly to the front side and raise it by the rear side.

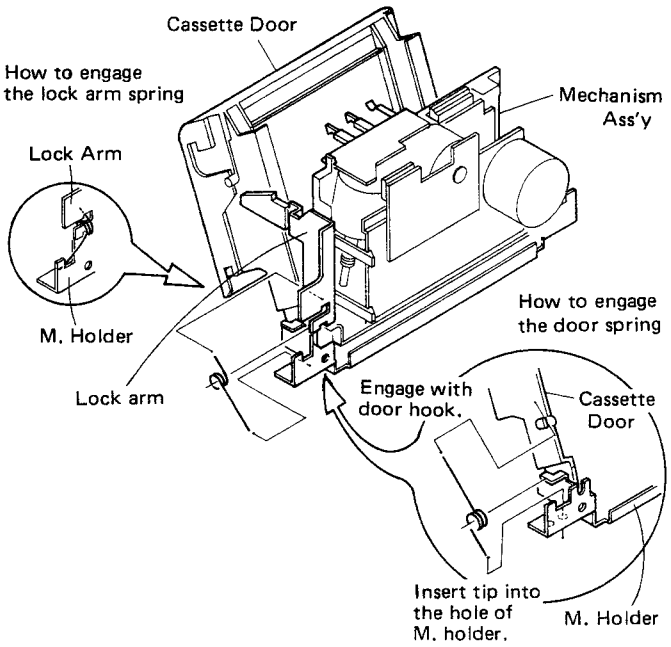


Fig. 6-6

Remove before replacing mechanism button or operation switch.

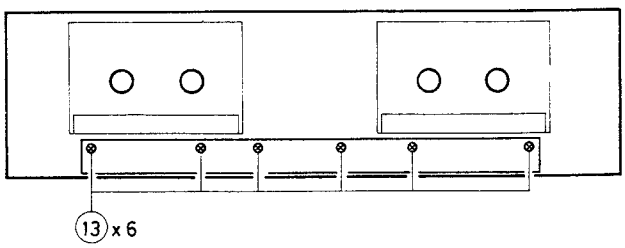


Fig. 6-7

7 Main Adjustments

1. Equipment and measuring instruments used for adjustments

1) Electronic voltmeter
2) Audio frequency oscillator
   (range: 50—20 kHz and output 0 dB with impedance of 600 Ω)
3) Attenuator (impedance: 600 Ω)
4) Standard tape for REC/PB
   Maxell UD (TS-9) — Normal (SF) tape
   TDK SA — Chroma (SA) tape — or equivalent
   JVC ME — Metal tape
5) Reference tape for playback (JVC Test Tape)
   VTT712 (for tape speed, wow flutter adj.)
   VTT724 (for playback level)
   VTT735/VTT739 (for playback frequency response)
   VTT704 (12.5 kHz) (for head azimuth adj.)
6) Resistor 600 Ω (for attenuator matching)
7) Distortion meter (bandpass filter)
8) Torque testing cassette gauge, CTG-N
   (TW2111, TW2121 and TW2231)
9) Wow flutter meter
10) Frequency counter
11) M-300 gauge

■ **Standard level**

Line out	—8 dBs
Headphone out	—24 dBs
Line in	—20 dBs

■ **Power sources**

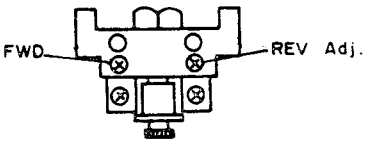
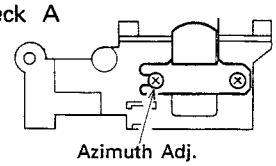
Set the line voltage selector switch to 240 V/230 V/220 V/127 V/120 V/110 V according to your local voltage.

AC 240 V, 50/60 Hz (A/B Version)
AC 230 V, 50/60 Hz (E/EN/G Version)
AC 120 V, 60 Hz (C/J Version)
AC 230/127/110V, 50/60 Hz (U Version)

2. Mechanism adjustment procedure

● Notice: 0 dBs = 0.775 (V)

Item	Adjustment	Adjusting point	Standard value	Remarks
Adjusting motor speed	1. Connect a frequency counter to the LINE OUT terminals. 2. Play back the VTT712 test tape. 3. Adjust for deck [A] : Adjust VR702 for normal speed at 3000 Hz, and VR701 for high speed at 6000 Hz. Adjust for deck [B] : Adjust VR704 for normal speed at 3000 Hz, and VR703 for high speed at 6000 Hz. 4. Difference in FWD and REV frequencies must be less than 45 Hz.	Deck [A] : Normal; VR702 High; VR701 Deck [B] : Normal; VR704 High; VR703	Normal speed: Deck [A] ; 3000±15 Hz Deck [B] ; 3000±15 Hz High speed: Deck [A] ; 6000±15 Hz Deck [B] ; 6000±15 Hz	1. Perform normal speed adjustment first, and then do high speed adjustment. 2. For high speed adjustment, set the deck for play mode and shortcircuit between TP-701 and TP702. 3. Do not do anything while TP701 and TP702 are short-circuited. 4. Measure at the tape beginning portion.
Checking wow and flutter	Connect a wow and flutter meter to LINE OUT terminals. Play back the VTT712 test tape. Check to see if the reading of the meter is within 0.18% (WRMS).		0.18% (WRMS)	If the reading becomes moving value even if confirming to the standard, a reclaim may be raised. Repairs are necessary.
Checking playback torque	Employ a torque testing cassette tape (TW2111 [FWD] /TW2121 [REV]) for the checking, or remove the cassette cover and use a torque gauge.		27—60 gr-cm	If the standard torque is not obtained, replace the take-up disk assembly.
Checking fast forward/rewind torque	Measure the torque in the fast forward mode in the same manner as in the above. Test cassette : TW2231		90—200 gr-cm	If the standard torque is not obtained, perform the following. 1. Clean the capstan belt, the idler circumference, the motor pulley, the take-up reel disk circumference, the flywheel circumference, etc. 2. Replace the belt and idler.

Item	Adjustment	Adjusting point	Standard value	Remarks
Adjusting Head azimuth	1. Connect an electronic voltmeter to the LINE OUT terminals. 2. Play back the VTT704 (12.5 kHz) test tape. 3. Adjust the head angle with the screw (FWD and REV) until the reading of the electronic voltmeter becomes maximum for both channels (phase difference must be "0".) 4. Repeat the adjustment in FWD and REV modes as well as for the decks A and B .	Screws (FWD, REV)	Maximum	Deck B  Deck A  Fig. 7-1

3. Electrical adjustments location

- **Main Amp. P.C. Board (parts assembly side view)**

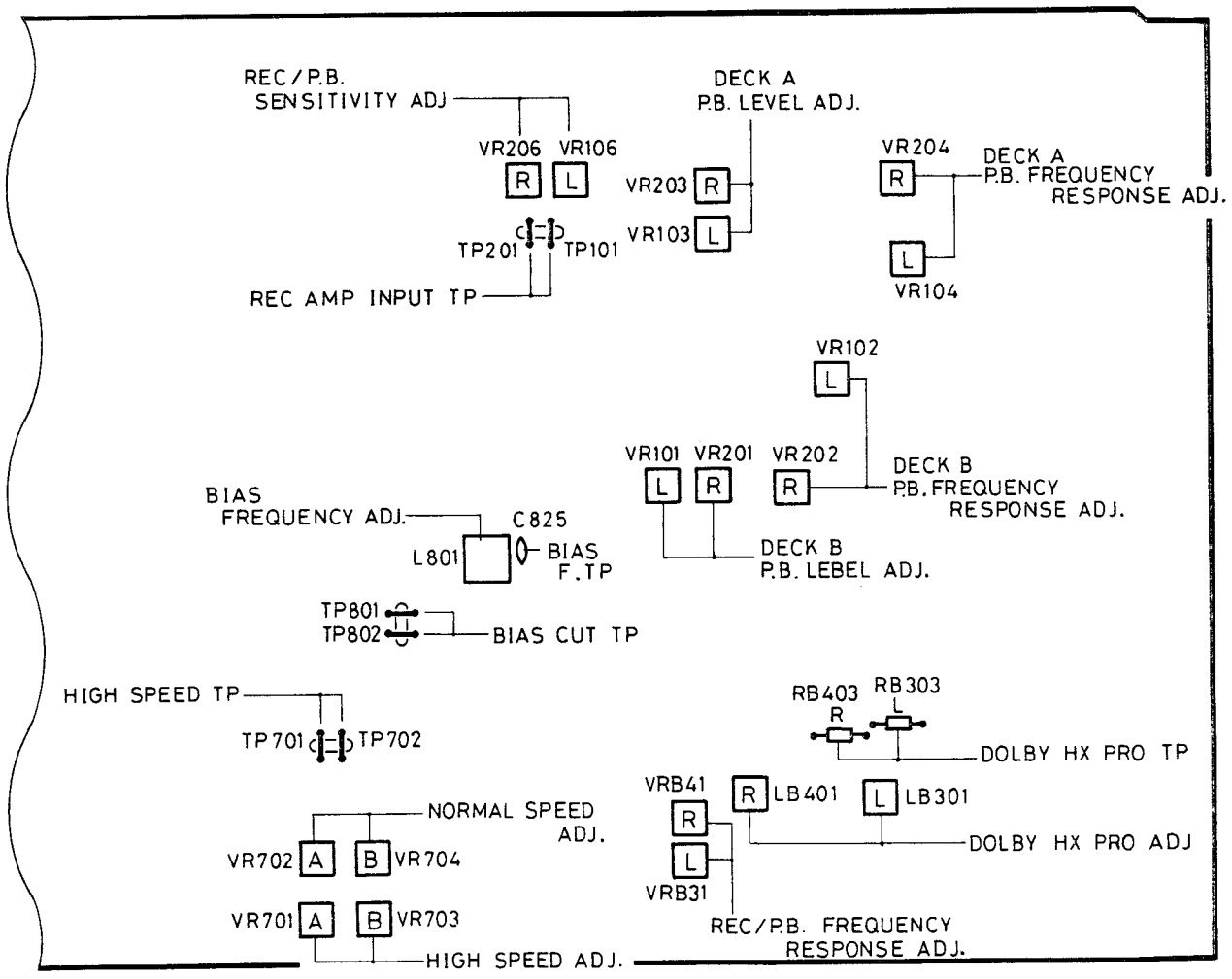
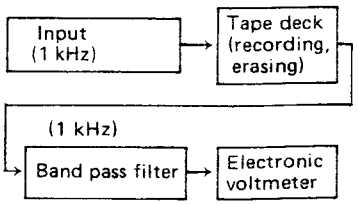


Fig. 7-2

Step	Item	Adjustment	Adjusting point	Standard value	Remarks
*6	REC/PB frequency response adjustment	This step must be performed after the slave oscillation adjustment. Record the 1 kHz and 12.5 kHz signals at the level of −20 dB (20 dB lower than the reference level). Playing back the recorded signals, adjust VRB31 and VRB41 so that the level of the 12.5 kHz signal is 0 ± 0.5 dB to the level of the 1 kHz signal.	Deck [B] L-ch: VRB31 R-ch: VRB41	12.5 kHz level: 0 ± 0.5 dB higher than the 1 kHz level.	Normal tape. Adjust VRs to flatten levels of the 1 kHz and 12.5 kHz signals basically.
*7	Recording level adjustment	1) Apply a 1 kHz signal to the LINE IN terminals, record a 1 kHz signal at −20 dBs input for both (L and R) channels on a normal tape. 2) Play back the recorded part, and adjust the recording level controls so that LINE OUT terminal level becomes −8 dBs. Then adjust VR106 and VR206 so that LINE OUT terminal level becomes −8 dBs.	Deck [B] L : VR106 R : VR206	Normal: −8 ± 0.5 dBs CrO_2/Metal: −8 ± 2 dBs	NR switch : Off TAPE switch : Normal
*8	Checking record/ playback distortion	1) Record a 1 kHz, −20 dBs signal to LINE IN terminals. 2) Play back the recorded part. Check the output with a distortion meter to see if the value conforms to the standard value.		Normal tape: Less than 2% CrO_2 tape: Less than 3% Metal tape: Less than 2% (THD)	Be sure to perform this checking following bias current and recording level checking.
9	Checking signal to noise ratio in recording/ playback	1) Record a 1 kHz, −20 dBs signal. Stop the input by disconnecting from the terminal to perform non-signal recording. 2) Play back the recorded part. Measure the −8 dBs recording output and the non-signal recording output for comparison using an electronic voltmeter. Check to see if the value conforms to the standard value.		Normal, CrO_2 & Metal tapes: More than 42 dB	Apply an input level to LINE IN terminals with the recording level controls set to maximum so that the peak level indicator reads 0 dB.
10	Checking erasing coefficient	1) Apply a 1 kHz, −20 dBs signal to the LINE IN terminals. 2) Perform recording with the signal enhanced by 20 dB. 3) Erase a part of the recording. 4) Measure the output difference between the erased part and non-erased part to compare with an electronic voltmeter.		More than 55 dB	For the measurement using a metal tape, connect a band pass filter between the deck and the electronic voltmeter. 

4. Electrical circuit adjustment procedure

Perform the tape transport checks and head azimuth adjustment before following checks and adjustments.
Adjustment should be performed in the order of alignment steps.
In the steps marked with an asterisk (*), adjustment should be performed after replacing the heads.
Perform this adjustment with the NR switch set to OFF.

Step	Item	Check and Adjustment			
1	Checking DOLBY circuit (Rec mode) (BIAS - CUT)			Input signal (Frequency, level)	Output raise value, deviation value
		Signal input: LINE IN Cal. level: 400 Hz, −8 dBs Output terminal: NR. TP ICA01 (21) & (22)	DOLBY B (Rec)	1 kHz, Cal. −40 dB	+5.7 dB ± 2 dB
				5 kHz, Cal. −20 dB	+3.5 dB ± 1.5 dB
				1 kHz, Cal.	0 dB $^{+0.5}_{-1.0}$ dB
			DOLBY C (Rec)	1 kHz, Cal. −40 dB	+16.2 dB $^{+3}_{-2}$ dB
				5 kHz, Cal. −20 dB	+2.9 dB ± 2.5 dB
				1 kHz, Cal.	0 dB ± 1 dB

Step	Item	Adjustment	Adjusting point	Standard value	Remarks
*2	Playback level adjustment	Play back VTT724, then confirm that the level at LINE OUT is −8 dBs ± 0.5 dB. Adjust VR101, VR201 and VR103, VR203 so that LINE OUT level becomes −8 dBs.	Deck [B] L : VR101 R : VR201 Deck [A] L : VR103 R : VR203	−8 dBs ± 0.5dB	When the head is replaced, adjust playback gain level. Headphone output: −24 ± 2 dBs
*3	Playback frequency response adjustment	Play back TMT735 test tape, and adjust VR102, VR202 (deck [B]) and VR104, VR204 (deck [A]) so that deviation of 12.5 kHz to that of 1 kHz is 0.5 ± 0.5 dB. Then, play back VTT739 test tape to confirm that deviation of 63 Hz to 1 kHz is +2 ± 3 dB.	Deck [B] L : VR102 R : VR202 Deck [A] L : VR104 R : VR204	0.5 ± 0.5 dB	
*4	Bias frequency adjustment	Connect a frequency counter to the body of C825 and adjust L801 so that the counter reads 95 kHz.	Deck [B] L801	95 kHz ± 1 kHz	
*5	Slave oscillation (HX PRO) adjustment	This step must be performed after the bias frequency adjustment. Load a metal tape and set the deck to the recording mode. Adjust LB301 and LB401 to minimize respective voltages of both sides of RB303 and RB403.	Deck [B] L-ch: LB301 R-ch: LB401		

8 Block Diagram

Refer to the waveforms just as standard for adjustment in servicing.

- **Measuring condition:**
  Input frequency/level : 1 kHz / −66 dB for −8 dBs at LINE OUT
  Playback level : VTT724 test tape is played back and inputted through HEAD IN connector after the level is adjusted to be −8 dBs at LINE OUT.
  Recording level : Bias cut before measurement
  Adjustment of semifixed resistor is confirmed after recording level adjustment.
  Input volume is set to MAX. position.
  Headphone output : Measured without load
- **Measurement manner**
  Playback : As standard, HEAD IN signal is measured at test points.
  Recording: As standard, LINE IN signal is measured at test points.
- **Usage of measured value** : For inspection of existence of signal at specified points of each amp. in a mode other than playback or recording.

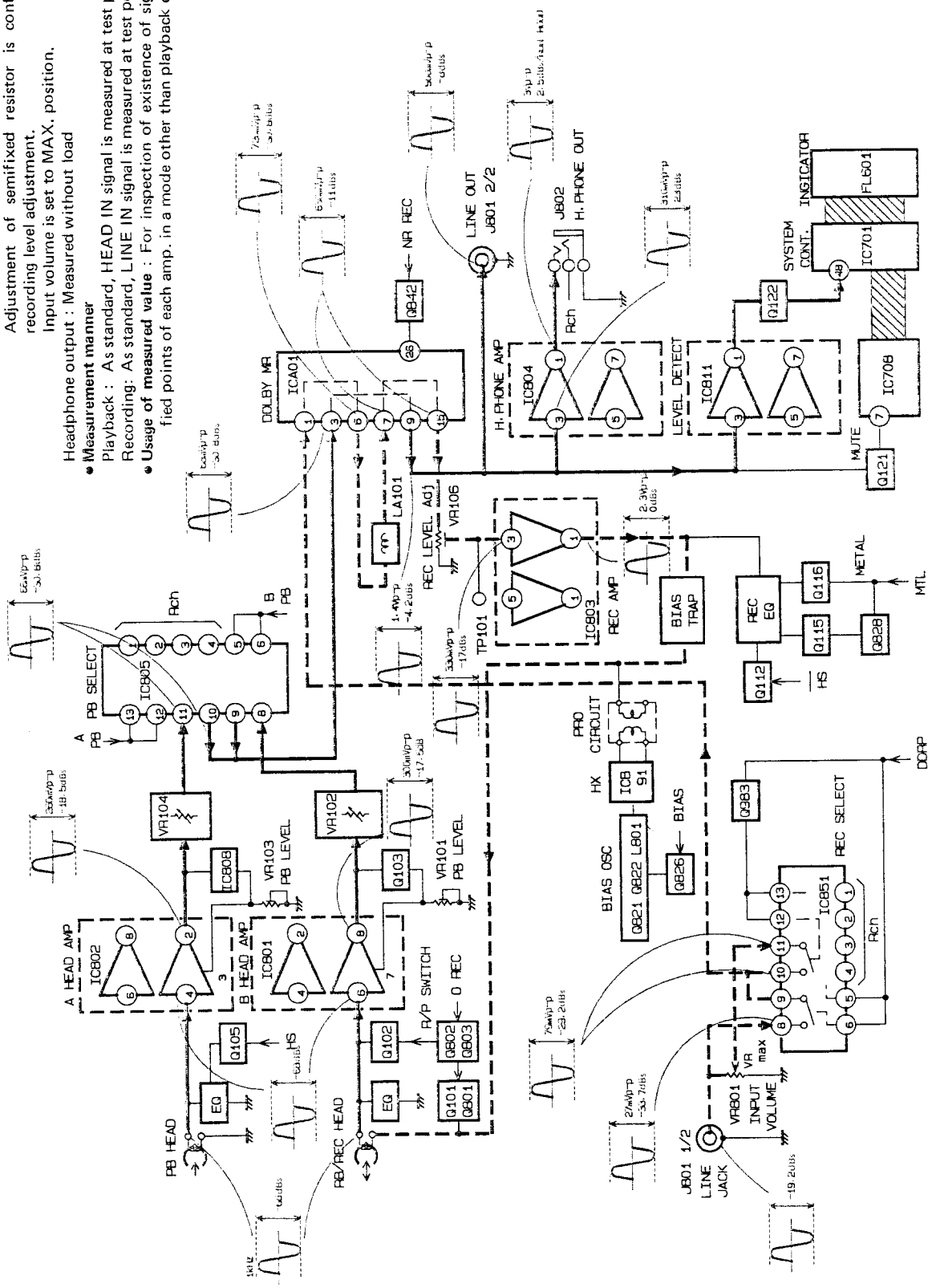


Fig. 8-1

9 Wiring Connections

Color codes are shown below.

1 ..... Brown
2 ..... Red
3 ..... Orange
4 ..... Yellow
5 ..... Green
6 ..... Blue
7 ..... Violet
8 ..... Gray
9 ..... White
0 ..... Black
D ..... Pink
C ..... Light Blue

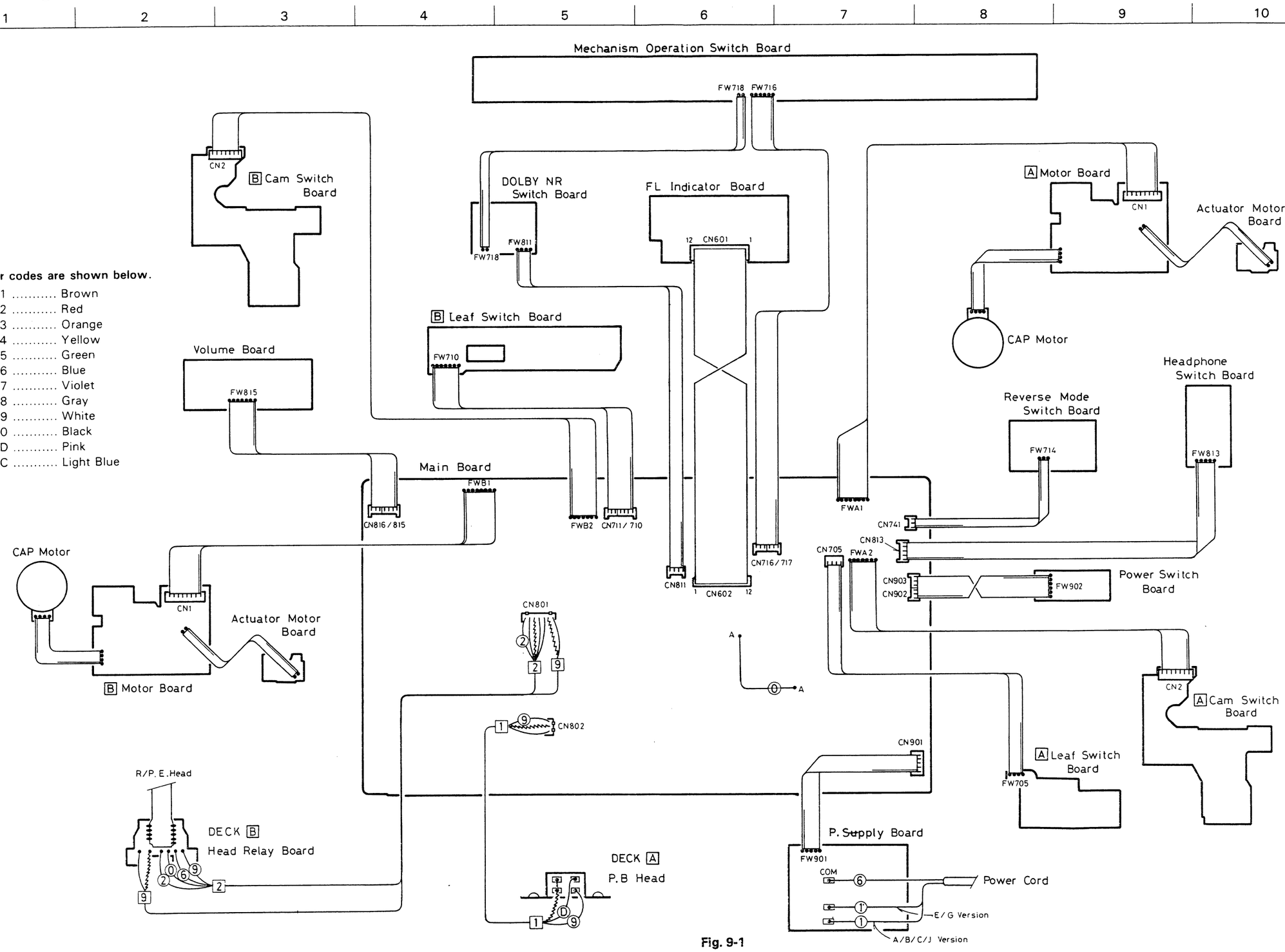


Fig. 9-1

9 Wiring Connections

Color codes are shown below.

1 ..... Brown
2 ..... Red
3 ..... Orange
4 ..... Yellow
5 ..... Green
6 ..... Blue
7 ..... Violet
8 ..... Gray
9 ..... White
0 ..... Black
D ..... Pink
C ..... Light Blue

Mechanism Operation Switch Board
FW718 FW716
CN2
B Cam Switch Board
DOLBY NR Switch Board
FW811
FW718
FL Indicator Board
12 CN601 1
A Motor Board
CN1
Actuator Motor Board
CAP Motor
B Leaf Switch Board
FW710
Volume Board
FW815
Main Board
FWB1
CN816 / 815
FWB2 CN711 / 710
Headphone Switch Board
FW813
Reverse Mode Switch Board
FW714
FWA1
CN741
CN813
CN705 FWA2
CN903
CN902
FW902
Power Switch Board
CN811
1 CN602 12
CN716 / 717
CAP Motor
CN1
Actuator Motor Board
B Motor Board
CN801
2 9
A
0
A
CN2
A Cam Switch Board
1 9 CN802
CN901
A Leaf Switch Board
FW705
R/P. E. Head
DECK B
Head Relay Board
P. Supply Board
FW901
COM 6
Power Cord
1
E / G Version
1
A/B/C/J Version
DECK A
P.B Head
1 D 9

Fig. 9-1

9 Wiring Connections

Color codes are shown below.

1 ..... Brown
2 ..... Red
3 ..... Orange
4 ..... Yellow
5 ..... Green
6 ..... Blue
7 ..... Violet
8 ..... Gray
9 ..... White
0 ..... Black
D ..... Pink
C ..... Light Blue

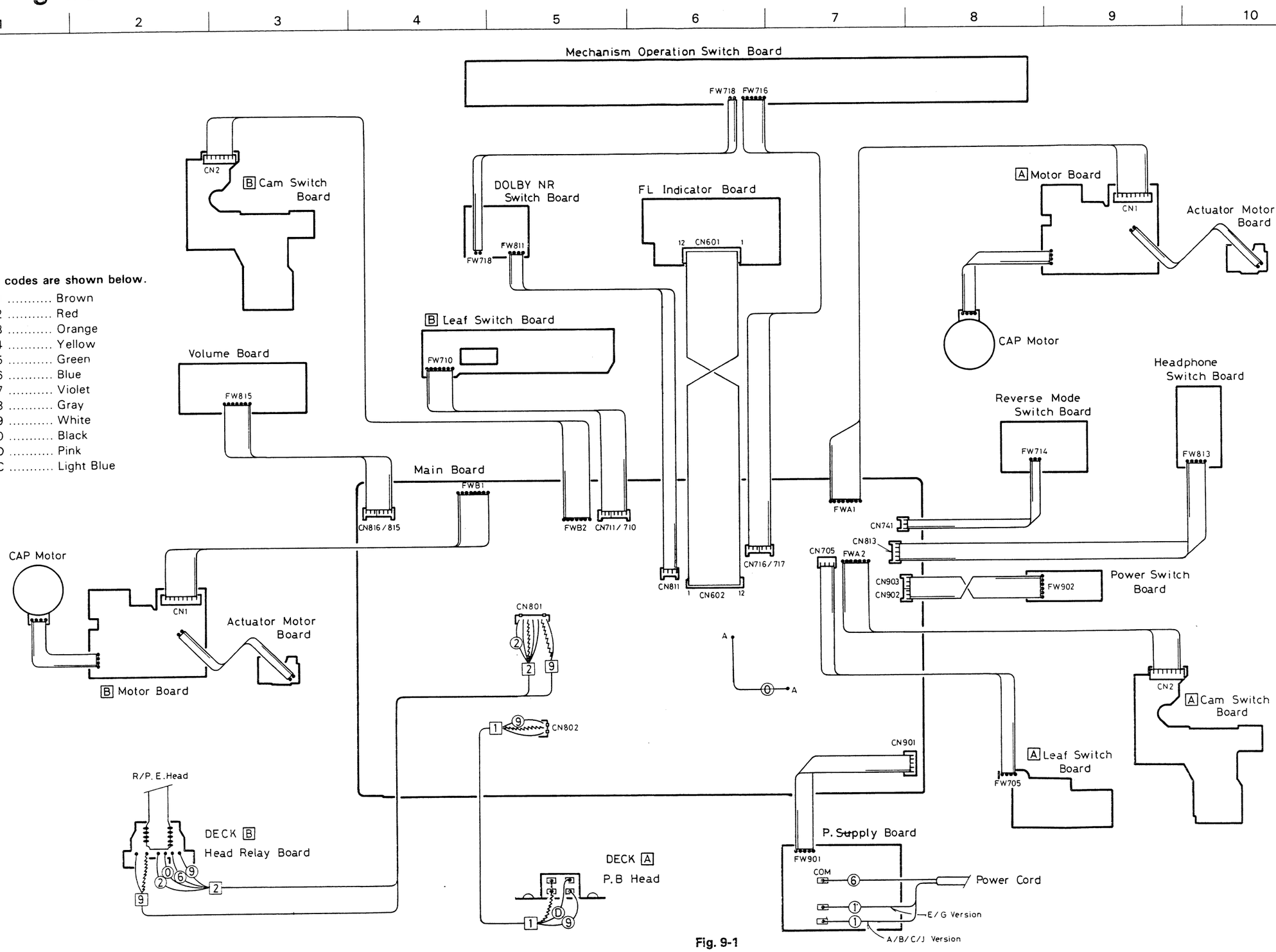
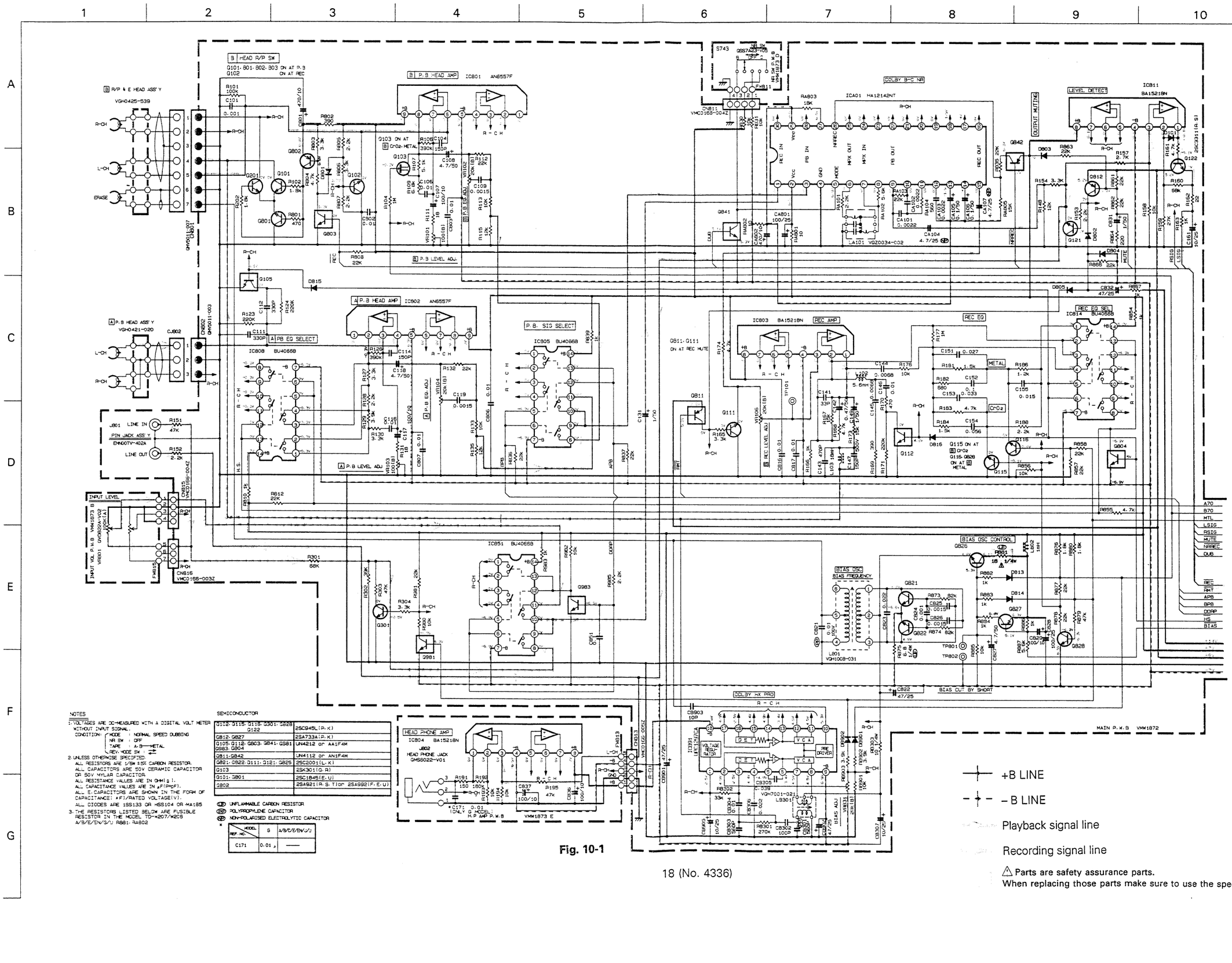


Fig. 9-1

10 Standard Schematic Diagram



NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
   CONDITION: PMODE : NORMAL SPEED DUBBING
   NR SW : OFF
   TAPE : A·B—METAL
   REV. MODE SW :
2. UNLESS OTHERWISE SPECIFIED
   ALL RESISTORS ARE 1/8W ±5% CARBON RESISTOR.
   ALL CAPACITORS ARE 50V CERAMIC CAPACITOR OR 50V MYLAR CAPACITOR.
   ALL RESISTANCE VALUES ARE IN OHM(Ω).
   ALL CAPACITANCE VALUES ARE IN μF(P=pF).
   ALL E CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF)/RATED VOLTAGE(V).
   ALL DIODES ARE 1SS133 OR HSS104 OR HSA185
3. THE RESISTORS LISTED BELOW ARE FUSIBLE RESISTOR IN THE MODEL TD-W207/W206 A/B/E/EN/G/J/U R881·R4802

SEMICONDUCTOR

Q102·Q115·Q116·Q301·Q828 Q122	2SC945L(P.K)
Q812·Q827	2SA733A(P.K)
Q105·Q112·Q803·Q841·Q981 Q983·Q804	UN4212 or AA1F4M
Q811·Q842	UN4112 or AN1F4M
Q821·Q822·Q111·Q121·Q825	2SC2001(L.K)
Q103	2SK301(Q.R)
Q101·Q801	2SC1845(E.U)
Q802	2SA921(P.S.T)or 2SA992(P.E.U)

(CR) UNFLAMMABLE CARBON RESISTOR
(PR) POLYPROPYLENE CAPACITOR
(RD) NON-POLARISED ELECTROLYTIC CAPACITOR

MODEL / REF. NO.	G	A/B/C/E/EN/J/U
C171	0.01 μ	——

Fig. 10-1

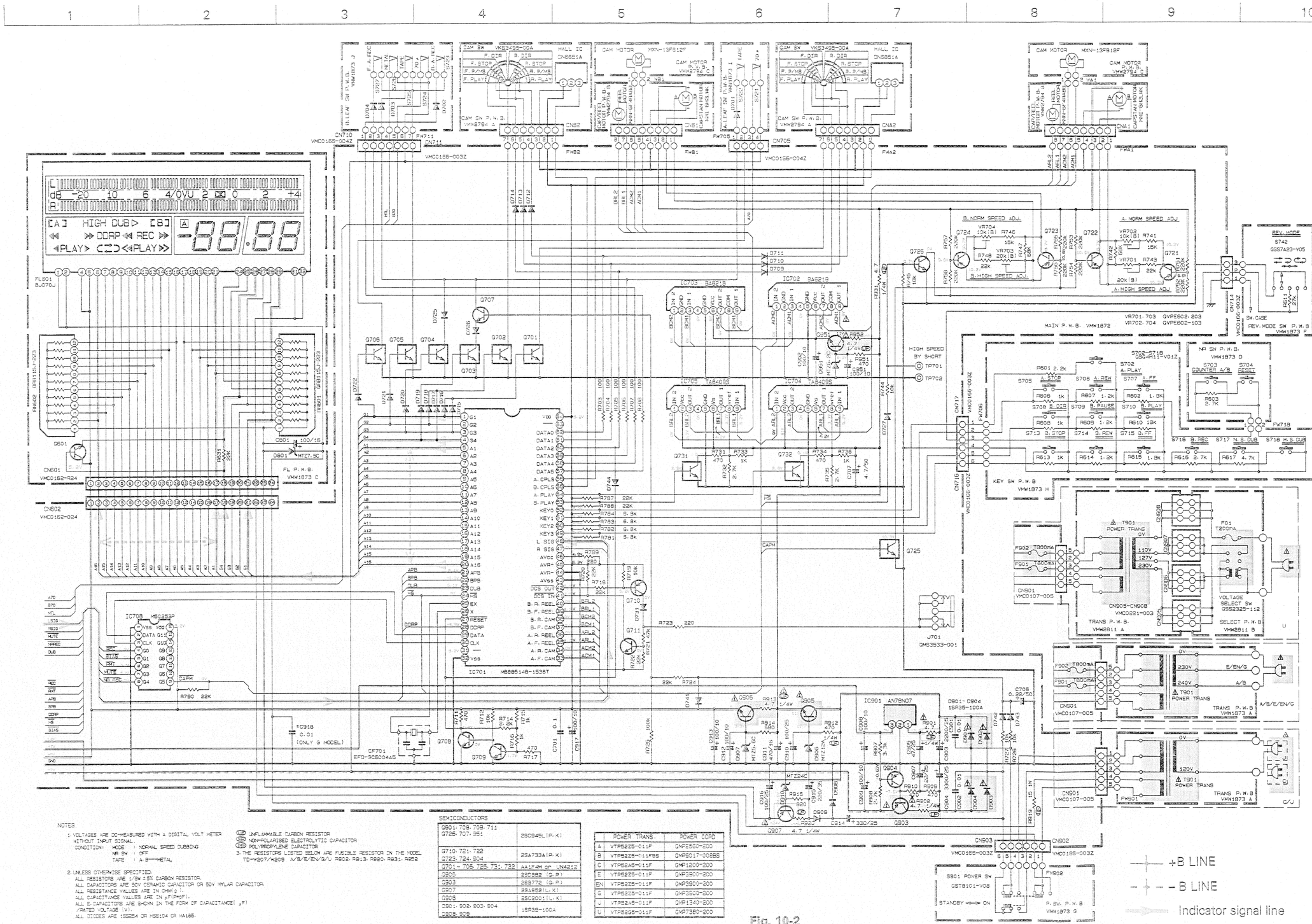
+B LINE

– B LINE

Playback signal line

Recording signal line

⚠ Parts are safety assurance parts.
When replacing those parts make sure to use the specified one.


CAM SW VKS3455-004A
HALL IC DN6851A
CAM MOTOR MXN-13FB12F
CAM MOTOR P.W.B. VMW2784 A
CAM SW P.W.B. VMW2784 A
CAPSTAN MOTOR
REEL MOTOR
F. DIR
R. DIR
F. STOP
R. STOP
F. P/MS
R. P/MS
F. PLAY
R. PLAY
CN710 VMC0156-004Z
CN711 VMC0156-003Z
CN705 VMC0156-004Z
CN704 VMC0156-003Z
FW701
FW702
FW703
FW704
FW705
FW706
FW707
FW708
FW709
FW710
FW711
FL501 BJ070J
FL P.W.B. VMW1873 C
CN601 VMC0162-R24
CN602 VMC0162-024
IC703 BA6218
IC702 BA6218
IC705 TA8409S
IC704 TA8409S
IC708 M62452P
IC701 M38857M8-153ET
IC901 AN78N07
Q707
Q706
Q705
Q704
Q702
Q701
Q703
Q726
Q727
Q728
Q729
Q730
Q731
Q732
Q733
Q734
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Q738
Q739
Q740
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Q742
Q743
Q744
Q745
Q746
Q747
Q748
Q749
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Q763
Q764
Q765

11 Location of Main Board Parts and Parts List

■ Main Board Parts

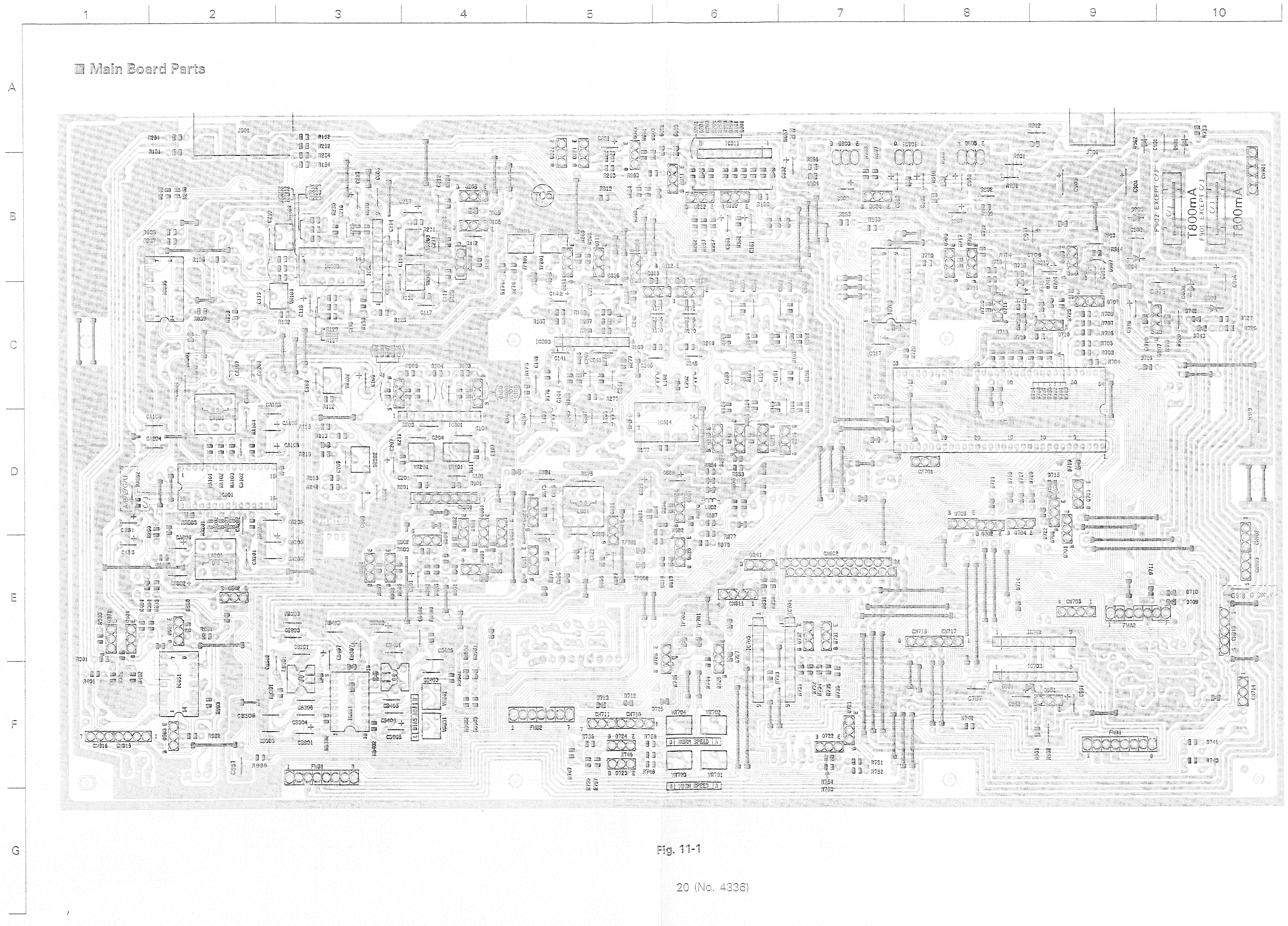

Fig. 11-1

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

BLOCK NO. 0 1

Main Board Parts List

⚠	REF.	PARTS NO.	PARTS NAME
	C 101	QCY41HK-102	C CAPACITOR
	C 104	QCS11HJ-151	C CAPACITOR
	C 106	QFLC1HJ-103ZM	M CAPACITORR
	C 107	QETC1AM-107ZN	E CAPACITOR
	C 108	QETC1HM-475ZN	E CAPACITOR
	C 109	QCY41HK-152	C CAPACITOR
	C 111	QCS11HJ-331	C CAPACITOR
	C 112	QCBB1HK-331Y	C CAPACITOR
	C 114	QCS11HJ-151	C CAPACITOR
	C 116	QFLC1HJ-103ZM	M CAPACITORR
	C 117	QETC1AM-107ZN	E CAPACITOR
	C 118	QETC1HM-475ZN	E CAPACITOR
	C 119	QCY41HK-152	C CAPACITOR
	C 131	QETC1HM-105ZN	E CAPACITOR
	C 141	QCS11HJ-330	C.CAPACITOR
	C 142	QETC1HM-474ZN	E CAPACITOR
	C 143	QCS11HJ-471	C CAPACITOR
	C 144	QFLC1HJ-682ZM	M CAPACITOR
	C 145	QFLC1HJ-682ZM	M CAPACITOR
	C 146	QFLC1HJ-103ZM	M CAPACITORR
	C 147	QCS32HJ-151ZV	C CAPACITOR
	C 149	QETC1HM-105ZN	E CAPACITOR
	C 151	QCC31EM-273ZV	C CAPACITOR
	C 152	QCC11EM-104	C CAPACITOR
	C 153	QCC31EM-333ZV	C CAPACITOR
	C 154	QCC31EM-563ZV	C CAPACITOR
	C 155	QCC31EM-153ZV	C.CAPACITOR
	C 161	QETC1EM-106ZN	E CAPACITOR
	C 201	QCY41HK-102	C CAPACITOR
	C 204	QCS11HJ-151	C CAPACITOR
	C 206	QFLC1HJ-103ZM	M CAPACITORR
	C 207	QETC1AM-107ZN	E CAPACITOR
	C 208	QETC1HM-475ZN	E CAPACITOR
	C 209	QCY41HK-152	C CAPACITOR
	C 211	QCS11HJ-331	C CAPACITOR
	C 212	QCBB1HK-331Y	C CAPACITOR
	C 214	QCS11HJ-151	C CAPACITOR
	C 216	QFLC1HJ-103ZM	M CAPACITORR
	C 217	QETC1AM-107ZN	E CAPACITOR
	C 218	QETC1HM-475ZN	E CAPACITOR
	C 219	QCY41HK-152	C CAPACITOR
	C 231	QETC1HM-105ZN	E CAPACITOR
	C 241	QCS11HJ-330	C.CAPACITOR
	C 242	QETC1HM-474ZN	E CAPACITOR
	C 243	QCS11HJ-471	C CAPACITOR
	C 244	QFLC1HJ-682ZM	M CAPACITOR
	C 245	QFLC1HJ-682ZM	M CAPACITOR
	C 246	QFLC1HJ-103ZM	M CAPACITORR
	C 247	QCS32HJ-151ZV	C CAPACITOR
	C 249	QETC1HM-105ZN	E CAPACITOR
	C 251	QCC31EM-273ZV	C CAPACITOR
	C 252	QCC11EM-104	C CAPACITOR
	C 253	QCC31EM-333ZV	C CAPACITOR
	C 254	QCC31EM-563ZV	C CAPACITOR
	C 255	QCC31EM-153ZV	C.CAPACITOR
	C 261	QETC1EM-106ZN	E CAPACITOR
	C 701	QCC11EM-104	C CAPACITOR
	C 706	QETC1HM-224ZN	E CAPACITOR
	C 707	QETC1HM-475ZN	E CAPACITOR
	C 801	QETC1AM-477ZN	E CAPACITOR
	C 802	QCF11HP-103	C CAPACITOR
	C 803	QCF11HP-103	C CAPACITOR
	C 806	QCF11HP-103	C CAPACITOR
	C 807	QCF11HP-103	C CAPACITOR
	C 816	QCF11HP-103	C CAPACITOR
	C 817	QCF11HP-103	C CAPACITOR
	C 821	QFP32AJ-103ZM	PP CAPACITOR
	C 822	QETC1EM-476ZN	E CAPACITOR
	C 823	QFLC1HJ-223ZM	M CAPACITOR
	C 824	QCY41HK-102	C CAPACITOR

⚠	REF.	PARTS NO.	PARTS NAME
	C 825	QCY41HK-152	C CAPACITOR
	C 826	QCY41HK-152	C CAPACITOR
	C 827	QETC1HM-475ZN	E CAPACITOR
	C 828	QETC1EM-107ZN	E.CAPACITOR
	C 829	QETC1AM-107ZN	E CAPACITOR
	C 831	QETC1HM-105ZN	E CAPACITOR
	C 832	QETC1EM-476ZN	E CAPACITOR
	C 851	QCC11EM-104	C CAPACITOR
	C 901	QCF11HP-103	C CAPACITOR
	C 902	QCF11HP-103	C CAPACITOR
	C 903	QETB1EM-228N	E CAPACITOR
⚠	C 904	QETB1EM-338N	E CAPACITOR
	C 905	QETC1EM-476ZN	E CAPACITOR
	C 907	QETC1EM-226ZN	E CAPACITOR
	C 908	QETC1AM-107ZN	E CAPACITOR
	C 909	QETC1AM-107ZN	E CAPACITOR
	C 910	QETC1EM-107ZN	E.CAPACITOR
	C 911	QETC1CM-477ZN	E CAPACITOR
	C 912	QETC1AM-107ZN	E CAPACITOR
	C 913	QETC1AM-107ZN	E CAPACITOR
⚠	C 914	QETB1EM-337N	E.CAPACITOR
	C 915	QETB1VM-227N	E CAPACITOR
	C 916	QETC1EM-107ZN	E.CAPACITOR
	C 917	QETC1AM-107ZN	E CAPACITOR
	C 918	QCF11HP-103	C CAPACITOR
	C 951	QETC1AM-107ZN	E CAPACITOR
	C 952	QETC1AM-107ZN	E CAPACITOR
	CA101	QFLC1HJ-222ZM	M CAPACITOR
	CA102	QFLC1HJ-222ZM	M CAPACITOR
	CA103	QFLC1HJ-222ZM	M CAPACITOR
	CA104	QEN41EM-475	NP.E.CAPACITOR
	CA105	QETC1HM-104ZN	E CAPACITOR
	CA106	QETC1HM-104ZN	E CAPACITOR
	CA107	QEN41EM-475	NP.E.CAPACITOR
	CA201	QFLC1HJ-222ZM	M CAPACITOR
	CA202	QFLC1HJ-222ZM	M CAPACITOR
	CA203	QFLC1HJ-222ZM	M CAPACITOR
	CA204	QEN41EM-475	NP.E.CAPACITOR
	CA205	QETC1HM-104ZN	E CAPACITOR
	CA206	QETC1HM-104ZN	E CAPACITOR
	CA207	QEN41EM-475	NP.E.CAPACITOR
	CA801	QETC1EM-107ZN	E.CAPACITOR
	CA802	QETC1AM-477ZN	E CAPACITOR
	CB301	QFP32AJ-561ZM	PP CAPACITOR
	CB302	QCS11HJ-101	C CAPACITOR
	CB303	QCS11HJ-561	C CAPACITOR
	CB304	QFLC1HJ-103ZM	M CAPACITORR
	CB305	QFLC1HJ-393ZM	M CAPACITOR
	CB306	QFLC1HJ-223ZM	M CAPACITOR
	CB307	QETC1EM-106ZN	E CAPACITOR
	CB401	QFP32AJ-561ZM	PP CAPACITOR
	CB402	QCS11HJ-101	C CAPACITOR
	CB403	QCS11HJ-561	C CAPACITOR
	CB404	QFLC1HJ-103ZM	M CAPACITORR
	CB405	QFLC1HJ-393ZM	M CAPACITOR
	CB406	QFLC1HJ-223ZM	M CAPACITOR
	CB407	QETC1EM-106ZN	E CAPACITOR
	CB901	QETC1EM-476ZN	E CAPACITOR
	CB902	QETC1EM-476ZN	E CAPACITOR
	CB903	QCS11HJ-100	C CAPACITOR
	CB905	QETC1EM-106ZN	E CAPACITOR
	CF701	EFO-GC6004T5	CERA LOCK
	CN602	VMC0163-024	CONNECTOR
	CN705	VMC0166-004Z	CONNECTOR
	CN710	VMC0166-004Z	CONNECTOR
	CN711	VMC0166-003Z	CONNECTOR
	CN714	VMC0166-003Z	CONNECTOR
	CN716	VMC0166-003Z	CONNECTOR
	CN717	VMC0166-003Z	CONNECTOR
	CN801	QMV5011-007	CONNECTOR

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

⚠	REF.	PARTS NO.	PARTS NAME
	CN802	QMV5011-003	CONNECTOR
	CN811	VMC0166-004Z	CONNECTOR
	CN813	VMC0166-005Z	CONNECTOR
	CN815	VMC0166-004Z	CONNECTOR
	CN816	VMC0166-003Z	CONNECTOR
	CN901	VMC0107-005	CONNECTOR
	CN902	VMC0166-003Z	CONNECTOR
	CN903	VMC0166-003Z	CONNECTOR
	D 101	1SS133	DIODE
	D 201	1SS133	DIODE
	D 709	1SS133	DIODE
	D 710	1SS133	DIODE
	D 711	1SS133	DIODE
	D 712	1SS133	DIODE
	D 713	1SS133	DIODE
	D 714	1SS133	DIODE
	D 715	1SS133	DIODE
	D 716	1SS133	DIODE
	D 717	1SS133	DIODE
	D 718	1SS133	DIODE
	D 719	1SS133	DIODE
	D 720	1SS133	DIODE
	D 721	1SS133	DIODE
	D 722	1SS133	DIODE
	D 725	1SS133	DIODE
	D 726	QWY124-5.0Y	BUS WIRE
	D 727	1SS133	DIODE
	D 731	1SS133	DIODE
	D 741	1SS133	DIODE
	D 742	1SS133	DIODE
	D 743	1SS133	DIODE
	D 744	1SS133	DIODE
	D 801	1SS133	DIODE
	D 802	1SS133	DIODE
	D 803	1SS133	DIODE
	D 804	1SS133	DIODE
	D 805	1SS133	DIODE
	D 813	1SS133	DIODE
	D 814	1SS133	DIODE
	D 815	1SS133	DIODE
	D 816	1SS133	DIODE
⚠	D 901	1SR35-100A	SI DIODE
⚠	D 902	1SR35-100A	SI DIODE
⚠	D 903	1SR35-100A	SI DIODE
⚠	D 904	1SR35-100A	SI DIODE
	D 906	MTZ12A	ZENER DIODE
	D 907	MTZ5.6C	ZENER DIODE
⚠	D 908	1SR35-100A	SI DIODE
⚠	D 909	1SR35-100A	SI DIODE
	D 910	MTZ24C	ZENER DIODE
	D 951	MTZ6.2C	Z.DIODE
	DB901	1SS133	DIODE
	DB902	1SS133	DIODE
	ICA01	HA12142NT	DOLBY B C IC
	ICB91	UPC1297CA	I C
	IC701	MB88514B-1536T	IC
	IC702	BA6218	IC
	IC703	BA6218	IC
	IC704	TA8409S	IC
	IC705	TA8409S	IC
	IC708	M50253P	IC
	IC801	AN6557F	IC
	IC802	AN6557F	IC
	IC803	XRA15218N	IC
	IC805	BU4066B	IC
	IC808	BU4066B	IC
	IC811	XRA15218N	IC
	IC814	BU4066B	IC
	IC851	BU4066B	IC
	IC901	AN78N07	IC

⚠	REF.	PARTS NO.	PARTS NAME
	J 701	QMS3533-001	JACK
	J 801	EMN00TV-402A	PIN JACK
	L 102	VQP0001-562S	INDUCTOR
	L 103	VQP0001-183S	INDUCTOR
	L 202	VQP0001-562S	INDUCTOR
	L 203	VQP0001-183S	INDUCTOR
	L 801	VQH1008-031	OSC COIL(BIAS)
	L 802	VQP0001-102S	INDUCTOR
	LA101	VQZ0034-002	MPX FILTER
	LA201	VQZ0034-002	MPX FILTER
	LB301	VQH7001-021	OSC COIL(BIAS)
	LB401	VQH7001-021	OSC COIL(BIAS)
	Q 101	2SC1845(E,U)	TRANSISTOR
	Q 102	2SC945L(P,K)	TRANSISTOR
	Q 103	2SK301(Q,R)	FET
	Q 105	AA1F4M	TRANSISTOR
	Q 111	2SC2001(L,K)	TRANSISTOR
	Q 112	AA1F4M	TRANSISTOR
	Q 115	2SC945L(P,K)	TRANSISTOR
	Q 116	2SC945L(P,K)	TRANSISTOR
	Q 121	2SC2001(L,K)	TRANSISTOR
	Q 122	2SC945L(P,K)	TRANSISTOR
	Q 201	2SC1845(E,U)	TRANSISTOR
	Q 202	2SC945L(P,K)	TRANSISTOR
	Q 203	2SK301(Q,R)	FET
	Q 205	AA1F4M	TRANSISTOR
	Q 211	2SC2001(L,K)	TRANSISTOR
	Q 212	AA1F4M	TRANSISTOR
	Q 215	2SC945L(P,K)	TRANSISTOR
	Q 216	2SC945L(P,K)	TRANSISTOR
	Q 221	2SC2001(L,K)	TRANSISTOR
	Q 222	2SC945L(P,K)	TRANSISTOR
	Q 301	2SC945L(P,K)	TRANSISTOR
	Q 401	2SC945L(P,K)	TRANSISTOR
	Q 701	AA1F4M	TRANSISTOR
	Q 702	AA1F4M	TRANSISTOR
	Q 703	AA1F4M	TRANSISTOR
	Q 704	AA1F4M	TRANSISTOR
	Q 705	AA1F4M	TRANSISTOR
	Q 706	AA1F4M	TRANSISTOR
	Q 707	2SC945L(P,K)	TRANSISTOR
	Q 708	2SC945L(P,K)	TRANSISTOR
	Q 709	2SC945L(P,K)	TRANSISTOR
	Q 710	2SA733A(P,K)	TRANSISTOR
	Q 711	2SC945L(P,K)	TRANSISTOR
	Q 721	2SA733A(P,K)	TRANSISTOR
	Q 722	2SA733A(P,K)	TRANSISTOR
	Q 723	2SA733A(P,K)	TRANSISTOR
	Q 724	2SA733A(P,K)	TRANSISTOR
	Q 725	AA1F4M	TRANSISTOR
	Q 726	2SC945L(P,K)	TRANSISTOR
	Q 731	AA1F4M	TRANSISTOR
	Q 732	AA1F4M	TRANSISTOR
	Q 801	2SC1845(E,U)	TRANSISTOR
	Q 802	2SA992(F,E,U)	TRANSISTOR
	Q 803	AA1F4M	TRANSISTOR
	Q 804	AA1F4M	TRANSISTOR
	Q 811	AN1F4M	TRANSISTOR
	Q 812	2SA733A(P,K)	TRANSISTOR
	Q 821	2SC2001(L,K)	TRANSISTOR
	Q 822	2SC2001(L,K)	TRANSISTOR
	Q 826	2SC2001(L,K)	TRANSISTOR
	Q 827	2SA733A(P,K)	TRANSISTOR
	Q 828	2SC945L(P,K)	TRANSISTOR
	Q 841	AA1F4M	TRANSISTOR
	Q 842	AN1F4M	TRANSISTOR
⚠	Q 903	2SB772(Q,P)	TRANSISTOR
⚠	Q 904	2SA733A(P,K)	TRANSISTOR
⚠	Q 905	2SD882(Q,P)	TRANSISTOR
	Q 906	2SC2001(L,K)	TRANSISTOR

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

BLOCK NO. 01

Main Board Parts List

⚠	REF.	PARTS NO.	PARTS NAME
	C 101	QCY41HK-102	C CAPACITOR
	C 104	QCS11HJ-151	C CAPACITOR
	C 106	QFLC1HJ-103ZM	M CAPACITORR
	C 107	QETC1AM-107ZN	E CAPACITOR
	C 108	QETC1HM-475ZN	E CAPACITOR
	C 109	QCY41HK-152	C CAPACITOR
	C 111	QCS11HJ-331	C CAPACITOR
	C 112	QCBB1HK-331Y	C CAPACITOR
	C 114	QCS11HJ-151	C CAPACITOR
	C 116	QFLC1HJ-103ZM	M CAPACITORR
	C 117	QETC1AM-107ZN	E CAPACITOR
	C 118	QETC1HM-475ZN	E CAPACITOR
	C 119	QCY41HK-152	C CAPACITOR
	C 131	QETC1HM-105ZN	E CAPACITOR
	C 141	QCS11HJ-330	C.CAPACITOR
	C 142	QETC1HM-474ZN	E CAPACITOR
	C 143	QCS11HJ-471	C CAPACITOR
	C 144	QFLC1HJ-682ZM	M CAPACITOR
	C 145	QFLC1HJ-682ZM	M CAPACITOR
	C 146	QFLC1HJ-103ZM	M CAPACITORR
	C 147	QCS32HJ-151ZV	C CAPACITOR
	C 149	QETC1HM-105ZN	E CAPACITOR
	C 151	QCC31EM-273ZV	C CAPACITOR
	C 152	QCC11EM-104	C CAPACITOR
	C 153	QCC31EM-333ZV	C CAPACITOR
	C 154	QCC31EM-563ZV	C CAPACITOR
	C 155	QCC31EM-153ZV	C.CAPACITOR
	C 161	QETC1EM-106ZN	E CAPACITOR
	C 201	QCY41HK-102	C CAPACITOR
	C 204	QCS11HJ-151	C CAPACITOR
	C 206	QFLC1HJ-103ZM	M CAPACITORR
	C 207	QETC1AM-107ZN	E CAPACITOR
	C 208	QETC1HM-475ZN	E CAPACITOR
	C 209	QCY41HK-152	C CAPACITOR
	C 211	QCS11HJ-331	C CAPACITOR
	C 212	QCBB1HK-331Y	C CAPACITOR
	C 214	QCS11HJ-151	C CAPACITOR
	C 216	QFLC1HJ-103ZM	M CAPACITORR
	C 217	QETC1AM-107ZN	E CAPACITOR
	C 218	QETC1HM-475ZN	E CAPACITOR
	C 219	QCY41HK-152	C CAPACITOR
	C 231	QETC1HM-105ZN	E CAPACITOR
	C 241	QCS11HJ-330	C.CAPACITOR
	C 242	QETC1HM-474ZN	E CAPACITOR
	C 243	QCS11HJ-471	C CAPACITOR
	C 244	QFLC1HJ-682ZM	M CAPACITOR
	C 245	QFLC1HJ-682ZM	M CAPACITOR
	C 246	QFLC1HJ-103ZM	M CAPACITORR
	C 247	QCS32HJ-151ZV	C CAPACITOR
	C 249	QETC1HM-105ZN	E CAPACITOR
	C 251	QCC31EM-273ZV	C CAPACITOR
	C 252	QCC11EM-104	C CAPACITOR
	C 253	QCC31EM-333ZV	C CAPACITOR
	C 254	QCC31EM-563ZV	C CAPACITOR
	C 255	QCC31EM-153ZV	C.CAPACITOR
	C 261	QETC1EM-106ZN	E CAPACITOR
	C 701	QCC11EM-104	C CAPACITOR
	C 706	QETC1HM-224ZN	E CAPACITOR
	C 707	QETC1HM-475ZN	E CAPACITOR
	C 801	QETC1AM-477ZN	E CAPACITOR
	C 802	QCF11HP-103	C CAPACITOR
	C 803	QCF11HP-103	C CAPACITOR
	C 806	QCF11HP-103	C CAPACITOR
	C 807	QCF11HP-103	C CAPACITOR
	C 816	QCF11HP-103	C CAPACITOR
	C 817	QCF11HP-103	C CAPACITOR
	C 821	QFP32AJ-103ZM	PP CAPACITOR
	C 822	QETC1EM-476ZN	E CAPACITOR
	C 823	QFLC1HJ-223ZM	M CAPACITOR
	C 824	QCY41HK-102	C CAPACITOR

⚠	REF.	PARTS NO.	PARTS NAME
	C 825	QCY41HK-152	C CAPACITOR
	C 826	QCY41HK-152	C CAPACITOR
	C 827	QETC1HM-475ZN	E CAPACITOR
	C 828	QETC1EM-107ZN	E.CAPACITOR
	C 829	QETC1AM-107ZN	E CAPACITOR
	C 831	QETC1HM-105ZN	E CAPACITOR
	C 832	QETC1EM-476ZN	E CAPACITOR
	C 851	QCC11EM-104	C CAPACITOR
	C 901	QCF11HP-103	C CAPACITOR
	C 902	QCF11HP-103	C CAPACITOR
	C 903	QETB1EM-228N	E CAPACITOR
⚠	C 904	QETB1EM-338N	E CAPACITOR
	C 905	QETC1EM-476ZN	E CAPACITOR
	C 907	QETC1EM-226ZN	E CAPACITOR
	C 908	QETC1AM-107ZN	E CAPACITOR
	C 909	QETC1AM-107ZN	E CAPACITOR
	C 910	QETC1EM-107ZN	E.CAPACITOR
	C 911	QETC1CM-477ZN	E CAPACITOR
	C 912	QETC1AM-107ZN	E CAPACITOR
	C 913	QETC1AM-107ZN	E CAPACITOR
⚠	C 914	QETB1EM-337N	E.CAPACITOR
	C 915	QETB1VM-227N	E CAPACITOR
	C 916	QETC1EM-107ZN	E.CAPACITOR
	C 917	QETC1AM-107ZN	E CAPACITOR
	C 918	QCF11HP-103	C CAPACITOR
	C 951	QETC1AM-107ZN	E CAPACITOR
	C 952	QETC1AM-107ZN	E CAPACITOR
	CA101	QFLC1HJ-222ZM	M CAPACITOR
	CA102	QFLC1HJ-222ZM	M CAPACITOR
	CA103	QFLC1HJ-222ZM	M CAPACITOR
	CA104	QEN41EM-475	NP.E.CAPACITOR
	CA105	QETC1HM-104ZN	E CAPACITOR
	CA106	QETC1HM-104ZN	E CAPACITOR
	CA107	QEN41EM-475	NP.E.CAPACITOR
	CA201	QFLC1HJ-222ZM	M CAPACITOR
	CA202	QFLC1HJ-222ZM	M CAPACITOR
	CA203	QFLC1HJ-222ZM	M CAPACITOR
	CA204	QEN41EM-475	NP.E.CAPACITOR
	CA205	QETC1HM-104ZN	E CAPACITOR
	CA206	QETC1HM-104ZN	E CAPACITOR
	CA207	QEN41EM-475	NP.E.CAPACITOR
	CA801	QETC1EM-107ZN	E.CAPACITOR
	CA802	QETC1AM-477ZN	E CAPACITOR
	CB301	QFP32AJ-561ZM	PP CAPACITOR
	CB302	QCS11HJ-101	C CAPACITOR
	CB303	QCS11HJ-561	C CAPACITOR
	CB304	QFLC1HJ-103ZM	M CAPACITORR
	CB305	QFLC1HJ-393ZM	M CAPACITOR
	CB306	QFLC1HJ-223ZM	M CAPACITOR
	CB307	QETC1EM-106ZN	E CAPACITOR
	CB401	QFP32AJ-561ZM	PP CAPACITOR
	CB402	QCS11HJ-101	C CAPACITOR
	CB403	QCS11HJ-561	C CAPACITOR
	CB404	QFLC1HJ-103ZM	M CAPACITORR
	CB405	QFLC1HJ-393ZM	M CAPACITOR
	CB406	QFLC1HJ-223ZM	M CAPACITOR
	CB407	QETC1EM-106ZN	E CAPACITOR
	CB901	QETC1EM-476ZN	E CAPACITOR
	CB902	QETC1EM-476ZN	E CAPACITOR
	CB903	QCS11HJ-100	C CAPACITOR
	CB905	QETC1EM-106ZN	E CAPACITOR
	CF701	EFO-GC6004T5	CERA LOCK
	CN602	VMC0163-024	CONNECTOR
	CN705	VMC0166-004Z	CONNECTOR
	CN710	VMC0166-004Z	CONNECTOR
	CN711	VMC0166-003Z	CONNECTOR
	CN714	VMC0166-003Z	CONNECTOR
	CN716	VMC0166-003Z	CONNECTOR
	CN717	VMC0166-003Z	CONNECTOR
	CN801	QMV5011-007	CONNECTOR

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

⚠	REF.	PARTS NO.	PARTS NAME
	CN802	QMV5011-003	CONNECTOR
	CN811	VMC0166-004Z	CONNECTOR
	CN813	VMC0166-005Z	CONNECTOR
	CN815	VMC0166-004Z	CONNECTOR
	CN816	VMC0166-003Z	CONNECTOR
	CN901	VMC0107-005	CONNECTOR
	CN902	VMC0166-003Z	CONNECTOR
	CN903	VMC0166-003Z	CONNECTOR
	D 101	1SS133	DIODE
	D 201	1SS133	DIODE
	D 709	1SS133	DIODE
	D 710	1SS133	DIODE
	D 711	1SS133	DIODE
	D 712	1SS133	DIODE
	D 713	1SS133	DIODE
	D 714	1SS133	DIODE
	D 715	1SS133	DIODE
	D 716	1SS133	DIODE
	D 717	1SS133	DIODE
	D 718	1SS133	DIODE
	D 719	1SS133	DIODE
	D 720	1SS133	DIODE
	D 721	1SS133	DIODE
	D 722	1SS133	DIODE
	D 725	1SS133	DIODE
	D 726	QWY124-5.0Y	BUS WIRE
	D 727	1SS133	DIODE
	D 731	1SS133	DIODE
	D 741	1SS133	DIODE
	D 742	1SS133	DIODE
	D 743	1SS133	DIODE
	D 744	1SS133	DIODE
	D 801	1SS133	DIODE
	D 802	1SS133	DIODE
	D 803	1SS133	DIODE
	D 804	1SS133	DIODE
	D 805	1SS133	DIODE
	D 813	1SS133	DIODE
	D 814	1SS133	DIODE
	D 815	1SS133	DIODE
	D 816	1SS133	DIODE
⚠	D 901	1SR35-100A	SI DIODE
⚠	D 902	1SR35-100A	SI DIODE
⚠	D 903	1SR35-100A	SI DIODE
⚠	D 904	1SR35-100A	SI DIODE
	D 906	MTZ12A	ZENER DIODE
	D 907	MTZ5.6C	ZENER DIODE
⚠	D 908	1SR35-100A	SI DIODE
⚠	D 909	1SR35-100A	SI DIODE
	D 910	MTZ24C	ZENER DIODE
	D 951	MTZ6.2C	Z.DIODE
	DB901	1SS133	DIODE
	DB902	1SS133	DIODE
	ICA01	HA12142NT	DOLBY B C IC
	ICB91	UPC1297CA	I C
	IC701	MB88514B-1536T	IC
	IC702	BA6218	IC
	IC703	BA6218	IC
	IC704	TA8409S	IC
	IC705	TA8409S	IC
	IC708	M50253P	IC
	IC801	AN6557F	IC
	IC802	AN6557F	IC
	IC803	XRA15218N	IC
	IC805	BU4066B	IC
	IC808	BU4066B	IC
	IC811	XRA15218N	IC
	IC814	BU4066B	IC
	IC851	BU4066B	IC
	IC901	AN78N07	IC

⚠	REF.	PARTS NO.	PARTS NAME
	J 701	QMS3533-001	JACK
	J 801	EMN00TV-402A	PIN JACK
	L 102	VQP0001-562S	INDUCTOR
	L 103	VQP0001-183S	INDUCTOR
	L 202	VQP0001-562S	INDUCTOR
	L 203	VQP0001-183S	INDUCTOR
	L 801	VQH1008-031	OSC COIL(BIAS)
	L 802	VQP0001-102S	INDUCTOR
	LA101	VQZ0034-002	MPX FILTER
	LA201	VQZ0034-002	MPX FILTER
	LB301	VQH7001-021	OSC COIL(BIAS)
	LB401	VQH7001-021	OSC COIL(BIAS)
	Q 101	2SC1845(E,U)	TRANSISTOR
	Q 102	2SC945L(P,K)	TRANSISTOR
	Q 103	2SK301(Q,R)	FET
	Q 105	AA1F4M	TRANSISTOR
	Q 111	2SC2001(L,K)	TRANSISTOR
	Q 112	AA1F4M	TRANSISTOR
	Q 115	2SC945L(P,K)	TRANSISTOR
	Q 116	2SC945L(P,K)	TRANSISTOR
	Q 121	2SC2001(L,K)	TRANSISTOR
	Q 122	2SC945L(P,K)	TRANSISTOR
	Q 201	2SC1845(E,U)	TRANSISTOR
	Q 202	2SC945L(P,K)	TRANSISTOR
	Q 203	2SK301(Q,R)	FET
	Q 205	AA1F4M	TRANSISTOR
	Q 211	2SC2001(L,K)	TRANSISTOR
	Q 212	AA1F4M	TRANSISTOR
	Q 215	2SC945L(P,K)	TRANSISTOR
	Q 216	2SC945L(P,K)	TRANSISTOR
	Q 221	2SC2001(L,K)	TRANSISTOR
	Q 222	2SC945L(P,K)	TRANSISTOR
	Q 301	2SC945L(P,K)	TRANSISTOR
	Q 401	2SC945L(P,K)	TRANSISTOR
	Q 701	AA1F4M	TRANSISTOR
	Q 702	AA1F4M	TRANSISTOR
	Q 703	AA1F4M	TRANSISTOR
	Q 704	AA1F4M	TRANSISTOR
	Q 705	AA1F4M	TRANSISTOR
	Q 706	AA1F4M	TRANSISTOR
	Q 707	2SC945L(P,K)	TRANSISTOR
	Q 708	2SC945L(P,K)	TRANSISTOR
	Q 709	2SC945L(P,K)	TRANSISTOR
	Q 710	2SA733A(P,K)	TRANSISTOR
	Q 711	2SC945L(P,K)	TRANSISTOR
	Q 721	2SA733A(P,K)	TRANSISTOR
	Q 722	2SA733A(P,K)	TRANSISTOR
	Q 723	2SA733A(P,K)	TRANSISTOR
	Q 724	2SA733A(P,K)	TRANSISTOR
	Q 725	AA1F4M	TRANSISTOR
	Q 726	2SC945L(P,K)	TRANSISTOR
	Q 731	AA1F4M	TRANSISTOR
	Q 732	AA1F4M	TRANSISTOR
	Q 801	2SC1845(E,U)	TRANSISTOR
	Q 802	2SA992(F,E,U)	TRANSISTOR
	Q 803	AA1F4M	TRANSISTOR
	Q 804	AA1F4M	TRANSISTOR
	Q 811	AN1F4M	TRANSISTOR
	Q 812	2SA733A(P,K)	TRANSISTOR
	Q 821	2SC2001(L,K)	TRANSISTOR
	Q 822	2SC2001(L,K)	TRANSISTOR
	Q 826	2SC2001(L,K)	TRANSISTOR
	Q 827	2SA733A(P,K)	TRANSISTOR
	Q 828	2SC945L(P,K)	TRANSISTOR
	Q 841	AA1F4M	TRANSISTOR
	Q 842	AN1F4M	TRANSISTOR
⚠	Q 903	2SB772(Q,P)	TRANSISTOR
⚠	Q 904	2SA733A(P,K)	TRANSISTOR
⚠	Q 905	2SD882(Q,P)	TRANSISTOR
	Q 906	2SC2001(L,K)	TRANSISTOR

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

⚠	REF.	PARTS NO.	PARTS NAME
	Q 907	2SA952(L,K)	TRANSISTOR
	Q 951	2SC2001(L,K)	TRANSISTOR
	Q 981	AA1F4M	TRANSISTOR
	Q 983	AA1F4M	TRANSISTOR
	R 101	QRD161J-104	CARBON RESISTOR
	R 102	QRD161J-182	CARBON RESISTOR
	R 104	QRD161J-105	CARBON RESISTOR
	R 106	QRD161J-394	CARBON RESISTOR
	R 107	QRD161J-512	CARBON RESISTOR
	R 109	QRD161J-682	CARBON RESISTOR
	R 111	QRD161J-180	CARBON RESISTOR
	R 112	QRD161J-223	CARBON RESISTOR
	R 113	QRD161J-103	CARBON RESISTOR
	R 115	QRD161J-123	CARBON RESISTOR
	R 123	QRD161J-224	CARBON RESISTOR
	R 124	QRD161J-224	CARBON RESISTOR
	R 126	QRD161J-394	CARBON RESISTOR
	R 127	QRD161J-332	CARBON RESISTOR
	R 128	QRD161J-222	CARBON RESISTOR
	R 129	QRD161J-392	CARBON RESISTOR
	R 130	QRD161J-332	CARBON RESISTOR
	R 131	QRD161J-180	CARBON RESISTOR
	R 132	QRD161J-223	CARBON RESISTOR
	R 133	QRD161J-103	CARBON RESISTOR
	R 135	QRD161J-123	CARBON RESISTOR
	R 148	QRD161J-123	CARBON RESISTOR
	R 151	QRD161J-473	CARBON RESISTOR
	R 152	QRD161J-222	CARBON RESISTOR
	R 153	QRD161J-222	CARBON RESISTOR
	R 154	QRD161J-332	CARBON RESISTOR
	R 157	QRD161J-272	CARBON RESISTOR
	R 158	QRD161J-103	CARBON RESISTOR
	R 159	QRD161J-273	CARBON RESISTOR
	R 160	QRD161J-683	CARBON RESISTOR
	R 161	QRD161J-472	CARBON RESISTOR
	R 162	QRD161J-220	CARBON RESISTOR
	R 163	QRD161J-102	CARBON RESISTOR
	R 165	QRD161J-332	CARBON RESISTOR
	R 166	QRD161J-102	CARBON RESISTOR
	R 167	QRD161J-153	CARBON RESISTOR
	R 168	QRD161J-472	CARBON RESISTOR
	R 169	QRD161J-391	CARBON RESISTOR
	R 170	QRD161J-471	CARBON RESISTOR
	R 171	QRD161J-224	CARBON RESISTOR
	R 173	QRD161J-153	CARBON RESISTOR
	R 174	QRD161J-472	CARBON RESISTOR
	R 176	QRD161J-103	CARBON RESISTOR
	R 177	QRD161J-105	CARBON RESISTOR
	R 181	QRD161J-152	CARBON RESISTOR
	R 182	QRD161J-681	CARBON RESISTOR
	R 183	QRD161J-472	CARBON RESISTOR
	R 184	QRD161J-152	CARBON RESISTOR
	R 186	QRD161J-122	CARBON RESISTOR
	R 188	QRD161J-222	CARBON RESISTOR
	R 201	QRD161J-104	CARBON RESISTOR
	R 202	QRD161J-182	CARBON RESISTOR
	R 204	QRD161J-105	CARBON RESISTOR
	R 206	QRD161J-394	CARBON RESISTOR
	R 207	QRD161J-512	CARBON RESISTOR
	R 209	QRD161J-682	CARBON RESISTOR
	R 211	QRD161J-180	CARBON RESISTOR
	R 212	QRD161J-223	CARBON RESISTOR
	R 213	QRD161J-103	CARBON RESISTOR
	R 215	QRD161J-123	CARBON RESISTOR
	R 223	QRD161J-224	CARBON RESISTOR
	R 224	QRD161J-224	CARBON RESISTOR
	R 226	QRD161J-394	CARBON RESISTOR
	R 227	QRD161J-332	CARBON RESISTOR
	R 228	QRD161J-222	CARBON RESISTOR
	R 229	QRD161J-392	CARBON RESISTOR

⚠	REF.	PARTS NO.	PARTS NAME
	R 230	QRD161J-332	CARBON RESISTOR
	R 231	QRD161J-180	CARBON RESISTOR
	R 232	QRD161J-223	CARBON RESISTOR
	R 233	QRD161J-103	CARBON RESISTOR
	R 235	QRD161J-123	CARBON RESISTOR
	R 248	QRD161J-123	CARBON RESISTOR
	R 251	QRD161J-473	CARBON RESISTOR
	R 252	QRD161J-222	CARBON RESISTOR
	R 253	QRD161J-222	CARBON RESISTOR
	R 254	QRD161J-332	CARBON RESISTOR
	R 257	QRD161J-272	CARBON RESISTOR
	R 258	QRD161J-103	CARBON RESISTOR
	R 259	QRD161J-273	CARBON RESISTOR
	R 260	QRD161J-683	CARBON RESISTOR
	R 261	QRD161J-472	CARBON RESISTOR
	R 262	QRD161J-220	CARBON RESISTOR
	R 263	QRD161J-102	CARBON RESISTOR
	R 265	QRD161J-332	CARBON RESISTOR
	R 266	QRD161J-102	CARBON RESISTOR
	R 267	QRD161J-153	CARBON RESISTOR
	R 268	QRD161J-472	CARBON RESISTOR
	R 269	QRD161J-391	CARBON RESISTOR
	R 270	QRD161J-471	CARBON RESISTOR
	R 271	QRD161J-224	CARBON RESISTOR
	R 273	QRD161J-153	CARBON RESISTOR
	R 274	QRD161J-472	CARBON RESISTOR
	R 276	QRD161J-103	CARBON RESISTOR
	R 277	QRD161J-105	CARBON RESISTOR
	R 281	QRD161J-152	CARBON RESISTOR
	R 282	QRD161J-681	CARBON RESISTOR
	R 283	QRD161J-472	CARBON RESISTOR
	R 284	QRD161J-152	CARBON RESISTOR
	R 286	QRD161J-122	CARBON RESISTOR
	R 288	QRD161J-222	CARBON RESISTOR
	R 301	QRD161J-683	CARBON RESISTOR
	R 302	QRD161J-393	CARBON RESISTOR
	R 303	QRD161J-473	CARBON RESISTOR
	R 304	QRD161J-332	CARBON RESISTOR
	R 401	QRD161J-683	CARBON RESISTOR
	R 402	QRD161J-393	CARBON RESISTOR
	R 403	QRD161J-473	CARBON RESISTOR
	R 404	QRD161J-332	CARBON RESISTOR
	R 703	QRD161J-101	CARBON RESISTOR
	R 704	QRD161J-101	CARBON RESISTOR
	R 705	QRD161J-101	CARBON RESISTOR
	R 706	QRD161J-101	CARBON RESISTOR
	R 707	QRD161J-101	CARBON RESISTOR
	R 708	QRD161J-101	CARBON RESISTOR
	R 711	QRD161J-471	CARBON RESISTOR
	R 712	QRD161J-103	CARBON RESISTOR
	R 714	QRD161J-222	CARBON RESISTOR
	R 715	QRD161J-102	CARBON RESISTOR
	R 716	QRD161J-102	CARBON RESISTOR
	R 717	QRD161J-471	CARBON RESISTOR
	R 718	QRD161J-223	CARBON RESISTOR
	R 719	QRD161J-103	CARBON RESISTOR
	R 720	QRD161J-223	CARBON RESISTOR
	R 721	QRD161J-473	CARBON RESISTOR
	R 722	QRD161J-223	CARBON RESISTOR
	R 723	QRD161J-221	CARBON RESISTOR
	R 724	QRD161J-223	CARBON RESISTOR
	R 725	QRD161J-104	CARBON RESISTOR
	R 726	QRD161J-103	CARBON RESISTOR
	R 727	QRD161J-103	CARBON RESISTOR
	R 731	QRD161J-471	CARBON RESISTOR
	R 732	QRD161J-272	CARBON RESISTOR
	R 733	QRD161J-102	CARBON RESISTOR
	R 734	QRD161J-471	CARBON RESISTOR
	R 735	QRD161J-272	CARBON RESISTOR
	R 736	QRD161J-102	CARBON RESISTOR

⚠	REF.	PARTS NO.	PARTS NAME
	R 741	QRD161J-153	CARBON RESISTOR
	R 742	QRD161J-683	CARBON RESISTOR
	R 743	QRD161J-223	CARBON RESISTOR
	R 744	QRD161J-103	CARBON RESISTOR
	R 745	QRD161J-103	CARBON RESISTOR
	R 746	QRD161J-153	CARBON RESISTOR
	R 747	QRD161J-683	CARBON RESISTOR
	R 748	QRD161J-223	CARBON RESISTOR
	R 751	QRD161J-224	CARBON RESISTOR
	R 752	QRD161J-224	CARBON RESISTOR
	R 753	QRD161J-224	CARBON RESISTOR
	R 754	QRD161J-224	CARBON RESISTOR
	R 755	QRD161J-224	CARBON RESISTOR
	R 756	QRD161J-224	CARBON RESISTOR
	R 757	QRD161J-224	CARBON RESISTOR
	R 758	QRD161J-224	CARBON RESISTOR
	R 781	QRD161J-682	CARBON RESISTOR
	R 782	QRD161J-682	CARBON RESISTOR
	R 783	QRD161J-682	CARBON RESISTOR
	R 784	QRD161J-682	CARBON RESISTOR
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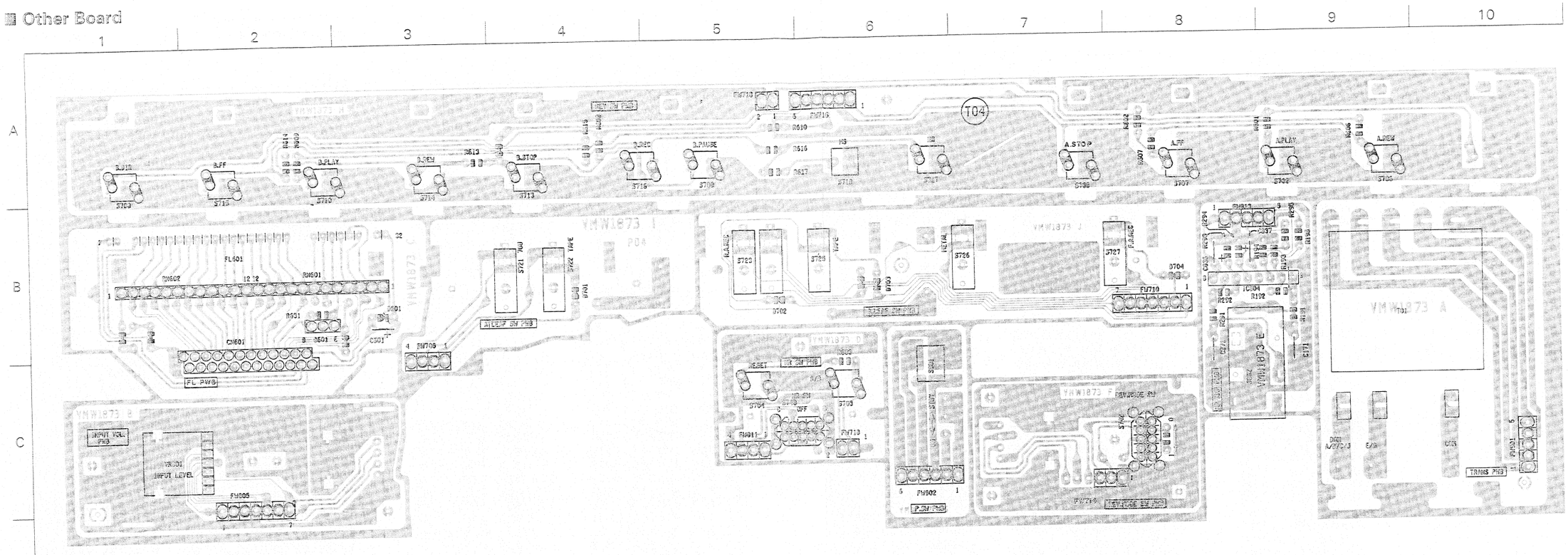
	R 802	QRD161J-391	CARBON RESISTOR
	R 803	QRD161J-332	CARBON RESISTOR
	R 804	QRD161J-472	CARBON RESISTOR
	R 805	QRD161J-222	CARBON RESISTOR
	R 806	QRD161J-332	CARBON RESISTOR
	R 807	QRD161J-222	CARBON RESISTOR
	R 808	QRD161J-223	CARBON RESISTOR
	R 810	QRD161J-102	CARBON RESISTOR
	R 812	QRD161J-223	CARBON RESISTOR
	R 830	QRD161J-103	CARBON RESISTOR
	R 831	QRD161J-103	CARBON RESISTOR
	R 835	QRD161J-223	CARBON RESISTOR
	R 836	QRD161J-223	CARBON RESISTOR
	R 837	QRD161J-223	CARBON RESISTOR
	R 839	QRD161J-102	CARBON RESISTOR
	R 854	QRD161J-102	CARBON RESISTOR
	R 855	QRD161J-472	CARBON RESISTOR
	R 856	QRD161J-103	CARBON RESISTOR
	R 857	QRD161J-223	CARBON RESISTOR
	R 858	QRD161J-223	CARBON RESISTOR
	R 861	QRD161J-223	CARBON RESISTOR
	R 862	QRD161J-223	CARBON RESISTOR
	R 863	QRD161J-223	CARBON RESISTOR
	R 864	QRD161J-221	CARBON RESISTOR
	R 866	QRD161J-223	CARBON RESISTOR
	R 867	QRD161J-102	CARBON RESISTOR
	R 873	QRD161J-823	CARBON RESISTOR
	R 874	QRD161J-823	CARBON RESISTOR
⚠	R 875	QRD14CJ-6R8SX	UNF.C.RES.I.M
	R 876	QRD161J-182	CARBON RESISTOR
	R 877	QRD161J-223	CARBON RESISTOR
	R 878	QRD161J-223	CARBON RESISTOR
	R 879	QRD161J-473	CARBON RESISTOR
	R 880	QRD161J-182	CARBON RESISTOR
⚠	R 881	QRZ0077-180X	F.RES.I.M
	R 882	QRD161J-102	CARBON RESISTOR
	R 883	QRD161J-102	CARBON RESISTOR
	R 884	QRD161J-102	CARBON RESISTOR
	R 885	QRD161J-103	CARBON RESISTOR
	R 886	QRD161J-102	CARBON RESISTOR
	R 887	QRD161J-562	CARBON RESISTOR
⚠	R 901	QRD14CJ-4R7SX	CARBON RESISTOR
⚠	R 902	QRZ0077-4R7X	FUSE RESISTOR
	R 907	QRD161J-332	CARBON RESISTOR
	R 908	QRD161J-272	CARBON RESISTOR

⚠	REF.	PARTS NO.	PARTS NAME
	R 909	QRD161J-471	CARBON RESISTOR
	R 910	QRD161J-471	CARBON RESISTOR
⚠	R 912	QRD14CJ-471SX	CARBON RESISTOR
⚠	R 913	QRZ0077-4R7X	FUSE RESISTOR
	R 914	QRD161J-681	CARBON RESISTOR
	R 916	QRD161J-821	CARBON RESISTOR
⚠	R 919	QRG019J-150A	OMF RESISTOR
⚠	R 920	QRZ0077-4R7X	FUSE RESISTOR
⚠	R 931	QRH144J-4R7	FUSI RESISTOR
	R 951	QRD161J-471	CARBON RESISTOR
⚠	R 952	QRZ0077-4R7X	FUSE RESISTOR
	R 980	QRD161J-103	CARBON RESISTOR
	R 981	QRD161J-223	CARBON RESISTOR
	R 982	QRD161J-103	CARBON RESISTOR
	R 983	QRD161J-102	CARBON RESISTOR
	R 985	QRD161J-222	CARBON RESISTOR
	RA101	QRD161J-222	CARBON RESISTOR
	RA102	QRD161J-562	CARBON RESISTOR
	RA103	QRD161J-223	CARBON RESISTOR
	RA104	QRD161J-561	CARBON RESISTOR
	RA201	QRD161J-222	CARBON RESISTOR
	RA202	QRD161J-562	CARBON RESISTOR
	RA203	QRD161J-223	CARBON RESISTOR
	RA204	QRD161J-561	CARBON RESISTOR
	RA801	QRD161J-100	CARBON RESISTOR
	RA802	QRZ0077-100X	F.RESISTOR
	RA803	QRD161J-183	CARBON RESISTOR
	RA805	QRD161J-153	CARBON RESISTOR
	RB301	QRD161J-274	CARBON RESISTOR
	RB302	QRD161J-333	CARBON RESISTOR
⚠	RB303	QRD14CJ-100SX	CARBON RESISTOR
	RB401	QRD161J-274	CARBON RESISTOR
	RB402	QRD161J-333	CARBON RESISTOR
⚠	RB403	QRD14CJ-100SX	CARBON RESISTOR
	RB901	QRD161J-103	CARBON RESISTOR
	RB902	QRD161J-392	CARBON RESISTOR
	RB903	QRD161J-392	CARBON RESISTOR
	VRB31	QVZ3523-203AZ	V RESISTOR
	VRB41	QVZ3523-203AZ	V RESISTOR
	VR101	QVZ3523-101AZ	V RESISTOR
	VR102	QVZ3523-203AZ	V RESISTOR
	VR103	QVZ3523-101AZ	V RESISTOR
	VR104	QVZ3523-203AZ	V RESISTOR
	VR106	QVZ3523-203AZ	V RESISTOR
	VR201	QVZ3523-101AZ	V RESISTOR
	VR202	QVZ3523-203AZ	V RESISTOR
	VR203	QVZ3523-101AZ	V RESISTOR
	VR204	QVZ3523-203AZ	V RESISTOR
	VR206	QVZ3523-203AZ	V RESISTOR
	VR701	QVPE612-203ZM	V RESISTOR
	VR702	QVPE612-103ZM	V RESISTOR
	VR703	QVPE612-203ZM	V RESISTOR
	VR704	QVPE612-103ZM	V RESISTOR

Other Board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VMW1873 J
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VMW1873 E
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T01
A.JOG
A.REC
A.PAUSE
A.STOP
A.FF
A.REW
A.PLAY
A.REV
FL601
RN602
RN601
CN602
CN601
FL PWB
INPUT VOL PWB
VR801
INPUT LEVEL
FW805
A1/E/EP SW PWB
REVERSE SW PWB
P.ON PWB
TRANS PWB
FW710
FW709
FW502
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12 Exploded View of Enclosure Assembly

❾ Enclosure Assembly Parts List (TD-W206BK)

BLOCK NO. M 1 M M

⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	22~25,33	ZCTDW206K-FBK	FRONT PANEL ASS'Y		1
	44,46	ZCTDW207K-CH-A	CASSETTE HOLDER ASS'Y	DECK A	1
	45,46	ZCTDW207K-CH-B	CASSETTE HOLDER ASS'Y	DECK B	1
	1	VKL1333-002	CHASSIS BASE		1
⚠	2	VTP52A5-011F	POWER TRANS.	FOR C/J VERSION	1
⚠		VTP52G5-011F	POWER TRANS	FOR U VERSION	1
⚠		VTP52Z5-011F	POWER TRANS.	FOR A/E/G VERSION	1
⚠		VTP52Z5-011FBS	POWER TRANS.	FOR B VERSION	1
	3	SBST3006Z	SCREW	FOR POWER TRANS	4
	4	VJC2410-022	REAR PANEL		1
		VJC2410-023	REAR PANEL	FOR U VERSION	1
⚠	5	QMP1200-200	POWER CORD	FOR C/J VERSION	1
⚠		QMP2560-200	POWER CORD	FOR A VERSION	1
⚠		QMP3900-200	POWER CORD	FOR E/EN/G VERSION	1
⚠		QMP7380-200	POWER CORD	FOR U VERSION	1
⚠		QMP9017-008BS	POWER CORD	FOR B VERSION	1
⚠	6	QHS3771-108	CORD STOPPER		1
⚠		QHS3771-108BS	CORD STOPPER	FOR B VERSION	1
	7	VKS5011-001	VOLTAGE CONTACT	FOR U VERSION	1
	8	SBSF3008M	SCREW	FOR V.SELECTOR	2
	9	SBSF3008M	SCREW	FOR HEAT SINK	2
	10	SBSF3008M	SCREW	FOR PIN JACK	1
	11	SBSF3008M	SCREW	FOR DCS JACK	1
	12	SBST3006M	SCREW	FOR REAR+CHASSIS	3
	13	GBST3006Z	SCREW	FOR MAIN P.C.BOAR	4
	14	VMA4497-001	SHIELD CASE		1
	15	VKY4628-002	PACK SPRING		2
	16	VMA4499-001	SHIELD PLATE	FOR B MECHANISM	1
	17	SPST2605Z	SCREW		1
⚠	18	QMF51A2-R80	FUSE	A/E/G/U VERSION F	2
⚠		QMF51E2-R80BS	FUSE	B VERSION F902	2
⚠	19	QMF51A2-R20	FUSE	U VERSION F903	1
⚠	20	VND4003-032	FUSE LABEL	U VERSION	1
	21	VKZ4001-111	WIRE HOLDER		1
	22	VJC1963-041	FRONT PANEL		1
		VJC1963-042UL	FRONT PANEL	C/J VERSION	1
	23	VJD5338-001	FITTING		1
	24	E72968-001	JVC MARK		1
	25	VJD4024-001	REFLECTION PLAT		2
	26	SSSF3012Z	SCREW	FOR MECHANISM	4
	27	SBST3006M	SCREW	FOR FRONT PANEL	7
	28	SBSF3008Z	SCREW	FOR POWER SWITCH	2
	29	SSSF2608Z	SCREW	FOR SLIDE SWITCH	1
	31	SSSF2608Z	SCREW	FOR H.PHONE VOLUM	1
	32	SSSF2608Z	SCREW	FOR INPUT VOLUME	2
	33	SBSF2608Z	SCREW	FOR FL HOLDER	2
	34	VYH7434-001	STOPPER	FOR FL HOLDER	1
	36	VXP3408-011	MECHA BUTTON	A MECHA	1
	37	VXP3408-012	MECHA BUTTON	B MECHA	1
	38	VXP3409-002	MECHA BUTTON	DUBBING,REC,PAUSE	1
	39	SBSF2608Z	SCREW	FOR BUTTON+F.PANE	6
	40	VXP5019-002	PUSH BUTTON	FOR FL	1
	41	SBSF2608Z	SCREW	FOR PUSHU B&NR SW	3
	42	VKM3474-010	MECHA BRACKET	A MECHA	2
	43	SSST3010Z	SCREW	FOR MECHANISM BRA	4
	44	VJT2260-005	CASSETTE HOLDER		1
	45	VJT2260-006	CASSETTE HOLDER		1
	46	VKY4180-001	CASSETTE SPRING		4
	47	E305654-003	DUMPER ASS'Y		2
	48	SBSF3010Z	SCREW	FOR DAMPER ASS'Y	2
	49	VYH7481-001	SPRING HOLDER	M.BKT	2
	50	VKW3006-221	TORSION SPRING	A-HOLDER	1
	51	VKW4980-002	TORSION SPRING	B-HOLDER	1
	52	VKM3476-001	LOCK LEVER (R)	A-MECHA	1
	53	VKM3475-002	LOCK LEVER (L)	B-MECHA	1
	54	VYSS1R2-042	SPACER		2
	55	VKW3006-217	TORSHION SPRING		2
	56	VYH7424-001	LOCK PLATE		2
	57	VKL6993-001	JACK BRACKET	FOR H.P.JACK	1
	58	VYSS1R2-044	SPACER	ANTISTATIC	1
	59	VKL6752-001	SNAP PLATE		1
	61	VXP5032-002	PUSH BUTTON	FOR POWER	1
	62	VJT2261-023	CASSETTE LID	A MECHA	1

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	63	VJT2261-022	CASSETTE LID	B MECHA	1
	64	VXP4813-001	PUSH BUTTON	EJECT	2
	65	VKW3001-077	C.SPRING		2
	66	VKL6990-003	REMOTE ARM		1
	67	VKL6990-004	REMOTE ARM		1
	68	VYH3668-001	BUTTON HOLDER		1
	69	VJK4376-004	FINDER		1
	70	VXL4335-003	KNOB	INPUT VOLUME	1
	71	VKW4901-001	KNOB SPRING		1
	72	VJC1964-002	TOP COVER		1
	73	VKZ4614-001	SPECIAL SCREW		4
	74	SBST3006M	SCREW	FOR TOP COVER	2
	75	VJF4039-00F	FOOT ASS'Y		4
	76	SBST3008Z	SCREW	FOR FOOT+CHASSIS	4
	77	VJF4040-004	FOOT		4
	78	VYN2309-002PA	NAME PLATE	FOR B VERSION	1
		VYN2309-003PA	NAME PLATE	FOR A VERSION	1
		VYN2309-004PA	NAME PLATE	FOR C VERSION	1
		VYN2309-005PA	NAME PLATE	FOR E VERSION	1
		VYN2309-005PA	NAME PLATE	FOR EN VERSION	1
		VYN2309-006PA	NAME PLATE	FOR J VERSION	1
		VYN2309-007PA	NAME PLATE	FOR U VERSION	1
		VYN2309-008PA	NAME PLATE	FOR G VERSION	1
	80	VND4205-004	CAUTION LABEL		1
	81	QZL1007-001	BEAB LABEL		1
	82	V04062-001	CONTI.PLUG	FOR U VERSION	1
	83	T44362-001	CSA LABEL	C VERSION	1
	84	VND4037-002	F MARK	G VERSION	1
	85	VYH3669-001	FL HOLDER		1
⚠	86	VMH4011-002	HEAT SINK	IC901,Q903,Q905	1
	87	DPSP3008Z	SCREW	IC901,Q903,Q905	3

❾ Parts Comparison Table between TD-W206BK and TD-W207TN

(TD-W206BK: Black, TD-W207TN: Titanium color)

No.	Parts Name	TD-W206BK	TD-W207TN	Remarks
4	REAR PANEL	VJC2410-023	VJC2410-021	U Version
4	REAR PANEL	VJC2410-022	VJC2410-020	
22	FRONT PANEL	VJC1963-041	VJC1963-039	
22	FRONT PANEL	VJC1963-042UL	VJC1963-040UL	C/J Version
36	MECHA BUTTON	VXP3408-011	VXP3408-009	
37	MECHA BUTTON	VXP3408-012	VXP3408-010	
38	MECHA BUTTON	VXP3409-002	VXP3409-001	
40	PUSH BUTTON	VXP5019-002	VXP5019-001	
61	PUSH BUTTON	VXP5032-002	VXP5032-001	
62	CASSETTE LID	VJT2261-023	VJT2261-003	
63	CASSETTE LID	VJT2261-022	VJT2261-002	
64	PUSH BUTTON	VXP4813-001	VXP4813-002	
69	FINDER	VJK4376-004	VJK4376-003	
70	KNOB	VXP4335-003	VXP4335-005	
72	TOP COVER	VJC1964-002	VJC1964-001	
75	FOOT ASS'Y	VJF4039-00F	VJF4039-00E	
78	NAME PLATE	VYN2309-006PA	VYN2308-006PA	J Version
78	NAME PLATE	VYN2309-007PA	VYN2308-007PA	U Version
78	NAME PLATE	VYN2309-008PA	VYN2308-008PA	G Version
78	NAME PLATE	VYN2309-005PA	VYN2308-005PA	EN Version
78	NAME PLATE	VYN2309-005PA	VYN2308-005PA	E Version
78	NAME PLATE	VYN2309-003PA	VYN2308-003PA	A Version
78	NAME PLATE	VYN2309-002PA	VYN2308-002PA	B Version
78	NAME PLATE	VYN2309-004PA	VYN2308-004PA	C Version
22~25,89	FRONT PANEL ASS'Y	ZCTDW206K-FBK	ZCTDW207K-FTN	Except for J Version
22~25,89	FRONT PANEL ASS'Y	—	ZCTDW207J-FTN	J Version
44,46	CASSETTE HOLDER ASS'Y	ZCTDW207K-CH-A	ZCTDW207K-CH-A	A Mecha.
45,46	CASSETTE HOLDER ASS'Y	ZCTDW207K-CH-B	ZCTDW207K-CH-B	B Mecha.

12 Exploded View of Enclosure Assembly

❾ Enclosure Assembly Parts List (TD-W206BK)

BLOCK NO. M1MM

⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	22~25,39	ZCTDW206K-FBK	FRONT PANEL ASS'Y		1
	44,46	ZCTDW207K-CH-A	CASSETTE HOLDER ASS'Y	DECK A	1
	45,48	ZCTDW207K-CH-B	CASSETTE HOLDER ASS'Y	DECK B	1
	1	VKL1333-002	CHASSIS BASE		1
⚠	2	VTP52A5-011F	POWER TRANS.	FOR C/J VERSION	1
⚠		VTP52G5-011F	POWER TRANS	FOR U VERSION	1
⚠		VTP52Z5-011F	POWER TRANS.	FOR A/E/G VERSION	1
⚠		VTP52Z5-011FBS	POWER TRANS.	FOR B VERSION	1
	3	SBST3006Z	SCREW	FOR POWER TRANS	4
	4	VJC2410-022	REAR PANEL		1
		VJC2410-023	REAR PANEL	FOR U VERSION	1
⚠	5	QMP1200-200	POWER CORD	FOR C/J VERSION	1
⚠		QMP2560-200	POWER CORD	FOR A VERSION	1
⚠		QMP3900-200	POWER CORD	FOR E/EN/G VERSION	1
⚠		QMP7380-200	POWER CORD	FOR U VERSION	1
⚠		QMP9017-008BS	POWER CORD	FOR B VERSION	1
⚠	6	QHS3771-108	CORD STOPPER		1
⚠		QHS3771-108BS	CORD STOPPER	FOR B VERSION	1
	7	VKS5011-001	VOLTAGE CONTACT	FOR U VERSION	1
	8	SBSF3008M	SCREW	FOR V.SELECTOR	2
	9	SBSF3008M	SCREW	FOR HEAT SINK	2
	10	SBSF3008M	SCREW	FOR PIN JACK	1
	11	SBSF3008M	SCREW	FOR DCS JACK	1
	12	SBST3006M	SCREW	FOR REAR+CHASSIS	3
	13	GBST3006Z	SCREW	FOR MAIN P.C.BOAR	4
	14	VMA4497-001	SHIELD CASE		1
	15	VKY4628-002	PACK SPRING		2
	16	VMA4499-001	SHIELD PLATE	FOR B MECHANISM	1
	17	SPST2605Z	SCREW		1
⚠	18	QMF51A2-R80	FUSE	A/E/G/U VERSION F	2
⚠		QMF51E2-R80BS	FUSE	B VERSION F902	2
⚠	19	QMF51A2-R20	FUSE	U VERSION F903	1
⚠	20	VND4003-032	FUSE LABEL	U VERSION	1
	21	VKZ4001-111	WIRE HOLDER		1
	22	VJC1963-041	FRONT PANEL		1
		VJC1963-042UL	FRONT PANEL	C/J VERSION	1
	23	VJD5338-001	FITTING		1
	24	E72968-001	JVC MARK		1
	25	VJD4024-001	REFLECTION PLAT		2
	26	SSSF3012Z	SCREW	FOR MECHANISM	4
	27	SBST3006M	SCREW	FOR FRONT PANEL	7
	28	SBSF3008Z	SCREW	FOR POWER SWITCH	2
	29	SSSF2608Z	SCREW	FOR SLIDE SWITCH	1
	31	SSSF2608Z	SCREW	FOR H.PHONE VOLUM	1
	32	SSSF2608Z	SCREW	FOR INPUT VOLUME	2
	33	SBSF2608Z	SCREW	FOR FL HOLDER	2
	34	VYH7434-001	STOPPER	FOR FL HOLDER	1
	36	VXP3408-011	MECHA BUTTON	A MECHA	1
	37	VXP3408-012	MECHA BUTTON	B MECHA	1
	38	VXP3409-002	MECHA BUTTON	DUBBING,REC,PAUSE	1
	39	SBSF2608Z	SCREW	FOR BUTTON+F.PANE	6
	40	VXP5019-002	PUSH BUTTON	FOR FL	1
	41	SBSF2608Z	SCREW	FOR PUSHU B&NR SW	3
	42	VKM3474-010	MECHA BRACKET	A MECHA	2
	43	SSST3010Z	SCREW	FOR MECHANISM BRA	4
	44	VJT2260-005	CASSETTE HOLDER		1
	45	VJT2260-006	CASSETTE HOLDER		1
	46	VKY4180-001	CASSETTE SPRING		4
	47	E305654-003	DUMPER ASS'Y		2
	48	SBSF3010Z	SCREW	FOR DAMPER ASS'Y	2
	49	VYH7481-001	SPRING HOLDER	M.BKT	2
	50	VKW3006-221	TORSION SPRING	A-HOLDER	1
	51	VKW4980-002	TORSION SPRING	B-HOLDER	1
	52	VKM3476-001	LOCK LEVER (R)	A-MECHA	1
	53	VKM3475-002	LOCK LEVER (L)	B-MECHA	1
	54	VYSS1R2-042	SPACER		2
	55	VKW3006-217	TORSHION SPRING		2
	56	VYH7424-001	LOCK PLATE		2
	57	VKL6993-001	JACK BRACKET	FOR H.P.JACK	1
	58	VYSS1R2-044	SPACER	ANTISTATIC	1
	59	VKL6752-001	SNAP PLATE		1
	61	VXP5032-002	PUSH BUTTON	FOR POWER	1
	62	VJT2261-023	CASSETTE LID	A MECHA	1

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

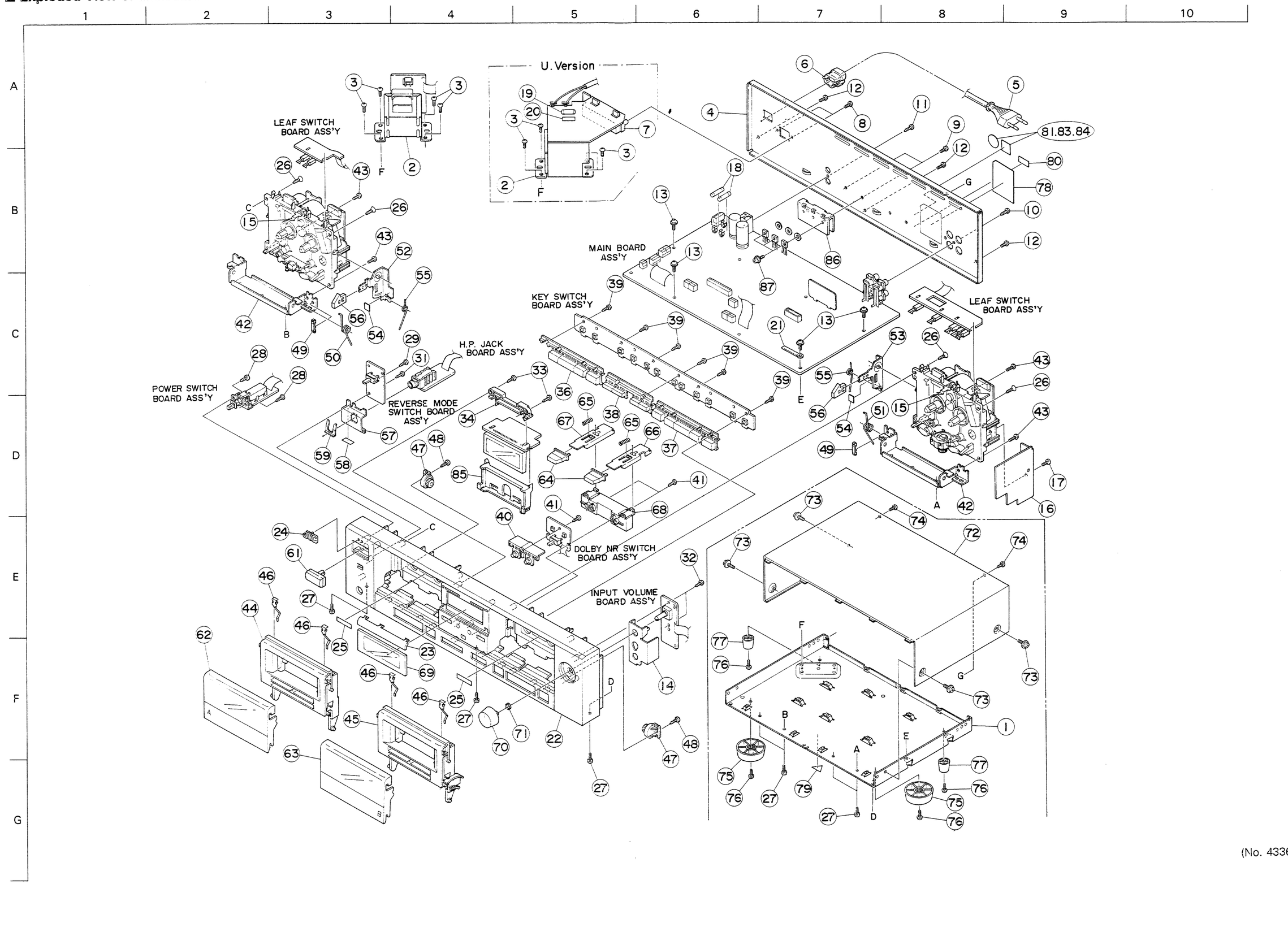
⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	63	VJT2261-022	CASSETTE LID	B MECHA	1
	64	VXP4813-001	PUSH BUTTON	EJECT	2
	65	VKW3001-077	C.SPRING		2
	66	VKL6990-003	REMOTE ARM		1
	67	VKL6990-004	REMOTE ARM		1
	68	VYH3668-001	BUTTON HOLDER		1
	69	VJK4376-004	FINDER		1
	70	VXL4335-003	KNOB	INPUT VOLUME	1
	71	VKW4901-001	KNOB SPRING		1
	72	VJC1964-002	TOP COVER		1
	73	VKZ4614-001	SPECIAL SCREW		4
	74	SBST3006M	SCREW	FOR TOP COVER	2
	75	VJF4039-00F	FOOT ASS'Y		4
	76	SBST3008Z	SCREW	FOR FOOT+CHASSIS	4
	77	VJF4040-004	FOOT		4
	78	VYN2309-002PA	NAME PLATE	FOR B VERSION	1
		VYN2309-003PA	NAME PLATE	FOR A VERSION	1
		VYN2309-004PA	NAME PLATE	FOR C VERSION	1
		VYN2309-005PA	NAME PLATE	FOR E VERSION	1
		VYN2309-005PA	NAME PLATE	FOR EN VERSION	1
		VYN2309-006PA	NAME PLATE	FOR J VERSION	1
		VYN2309-007PA	NAME PLATE	FOR U VERSION	1
		VYN2309-008PA	NAME PLATE	FOR G VERSION	1
	80	VND4205-004	CAUTION LABEL		1
	81	QZL1007-001	BEAB LABEL		1
	82	V04062-001	CONTI.PLUG	FOR U VERSION	1
	83	T44362-001	CSA LABEL	C VERSION	1
	84	VND4037-002	F MARK	G VERSION	1
	85	VYH3669-001	FL HOLDER		1
⚠	86	VMH4011-002	HEAT SINK	IC901,Q903,Q905	1
	87	DPSP3008Z	SCREW	IC901,Q903,Q905	3

❾ Parts Comparison Table between TD-W206BK and TD-W207TN

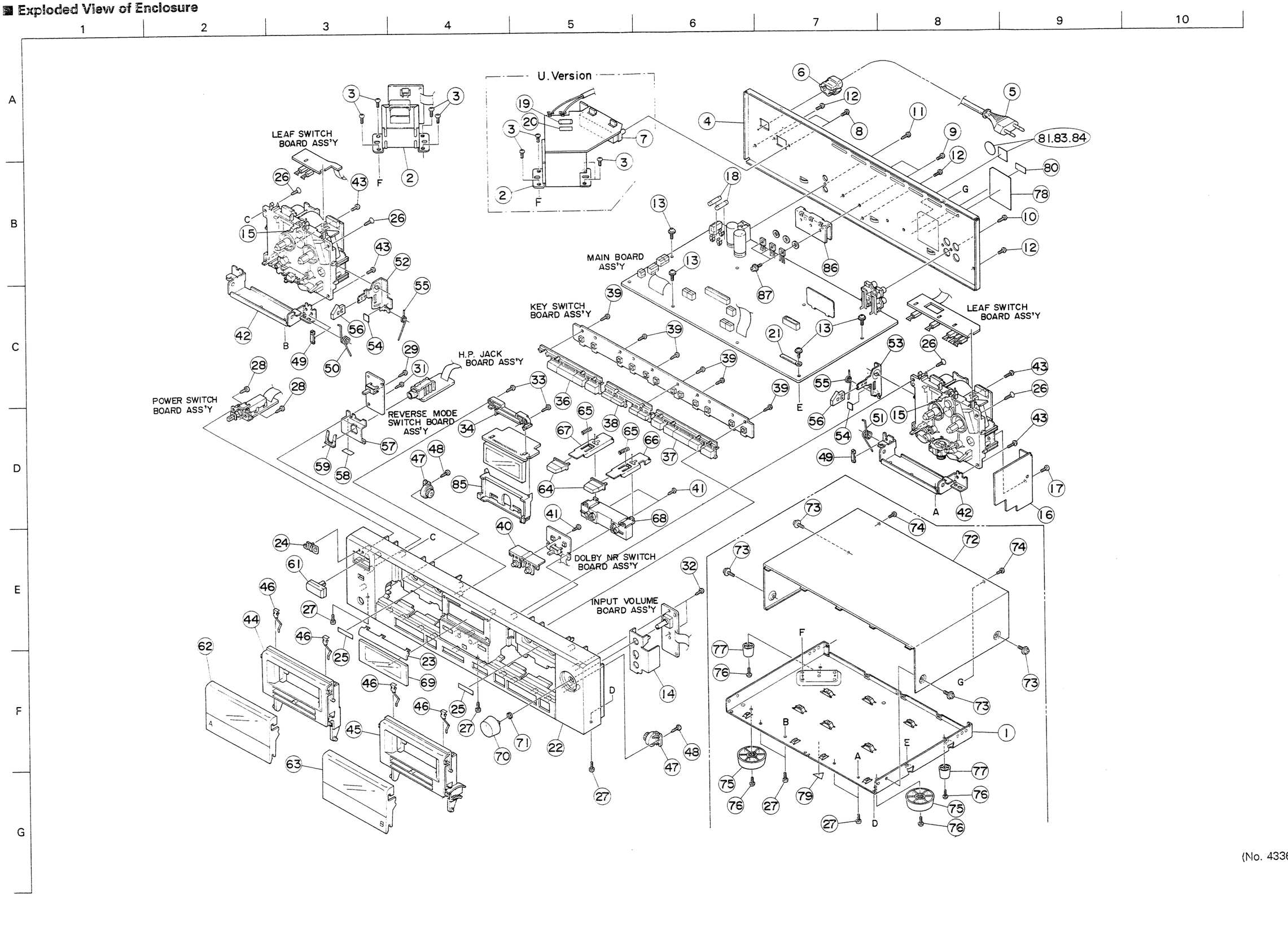
(TD-W206BK: Black, TD-W207TN: Titanium color)

No.	Parts Name	TD-W206BK	TD-W207TN	Remarks
4	REAR PANEL	VJC2410-023	VJC2410-021	U Version
4	REAR PANEL	VJC2410-022	VJC2410-020	
22	FRONT PANEL	VJC1963-041	VJC1963-039	
22	FRONT PANEL	VJC1963-042UL	VJC1963-040UL	C/J Version
36	MECHA BUTTON	VXP3408-011	VXP3408-009	
37	MECHA BUTTON	VXP3408-012	VXP3408-010	
38	MECHA BUTTON	VXP3409-002	VXP3409-001	
40	PUSH BUTTON	VXP5019-002	VXP5019-001	
61	PUSH BUTTON	VXP5032-002	VXP5032-001	
62	CASSETTE LID	VJT2261-023	VJT2261-003	
63	CASSETTE LID	VJT2261-022	VJT2261-002	
64	PUSH BUTTON	VXP4813-001	VXP4813-002	
69	FINDER	VJK4376-004	VJK4376-003	
70	KNOB	VXP4335-003	VXP4335-005	
72	TOP COVER	VJC1964-002	VJC1964-001	
75	FOOT ASS'Y	VJF4039-00F	VJF4039-00E	
78	NAME PLATE	VYN2309-006PA	VYN2308-006PA	J Version
78	NAME PLATE	VYN2309-007PA	VYN2308-007PA	U Version
78	NAME PLATE	VYN2309-008PA	VYN2308-008PA	G Version
78	NAME PLATE	VYN2309-005PA	VYN2308-005PA	EN Version
78	NAME PLATE	VYN2309-005PA	VYN2308-005PA	E Version
78	NAME PLATE	VYN2309-003PA	VYN2308-003PA	A Version
78	NAME PLATE	VYN2309-002PA	VYN2308-002PA	B Version
78	NAME PLATE	VYN2309-004PA	VYN2308-004PA	C Version
22~25,39	FRONT PANEL ASS'Y	ZCTDW206K-FBK	ZCTDW207K-FTN	Except for J Version
22~25,39	FRONT PANEL ASS'Y	—	ZCTDW207J-FTN	J Version
44,46	CASSETTE HOLDER ASS'Y	ZCTDW207K-CH-A	ZCTDW207K-CH-A	A Mecha.
45,46	CASSETTE HOLDER ASS'Y	ZCTDW207K-CH-B	ZCTDW207K-CH-B	B Mecha.

Exploded View of Enclosure



■ Exploded View of Enclosure



13 Exploded View of Mechanism Component Parts

Deck A

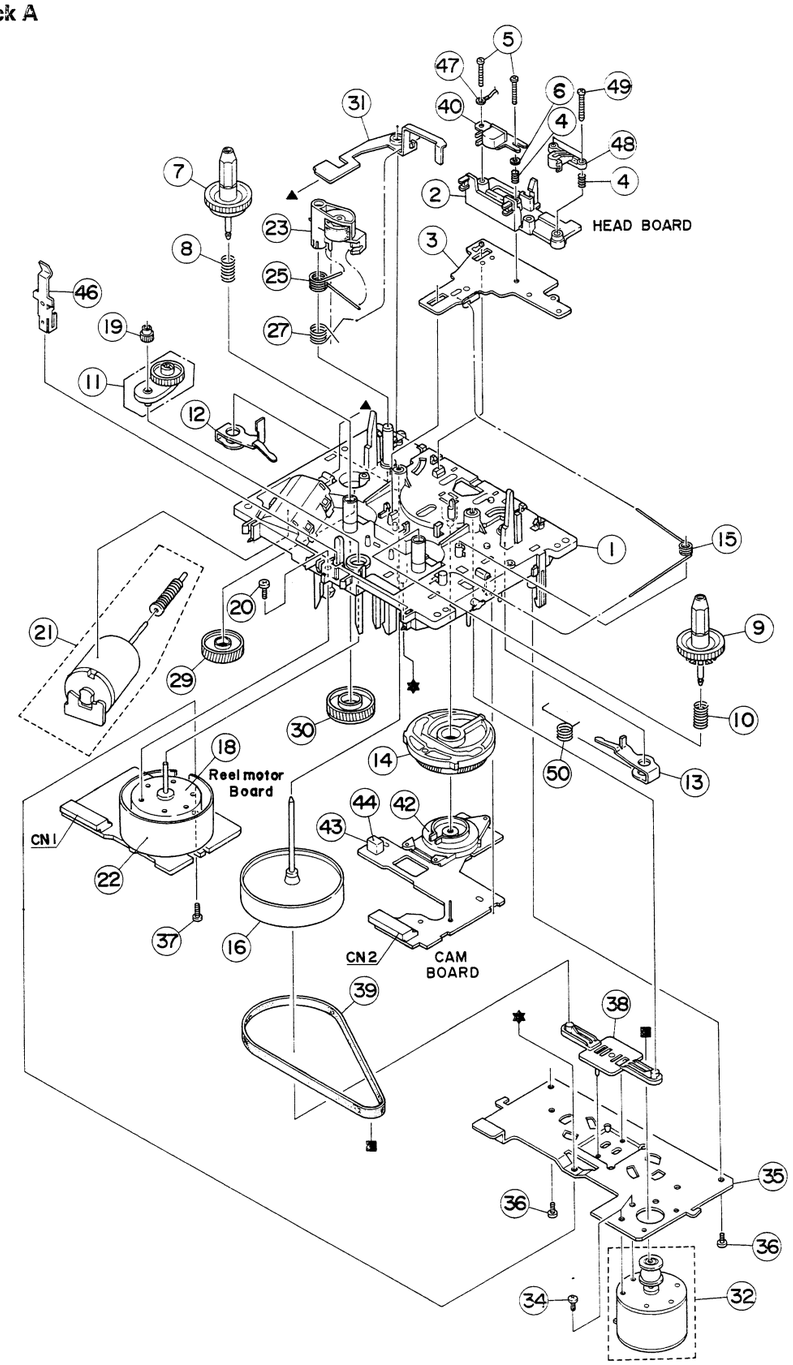


Fig. 13-1

Deck B

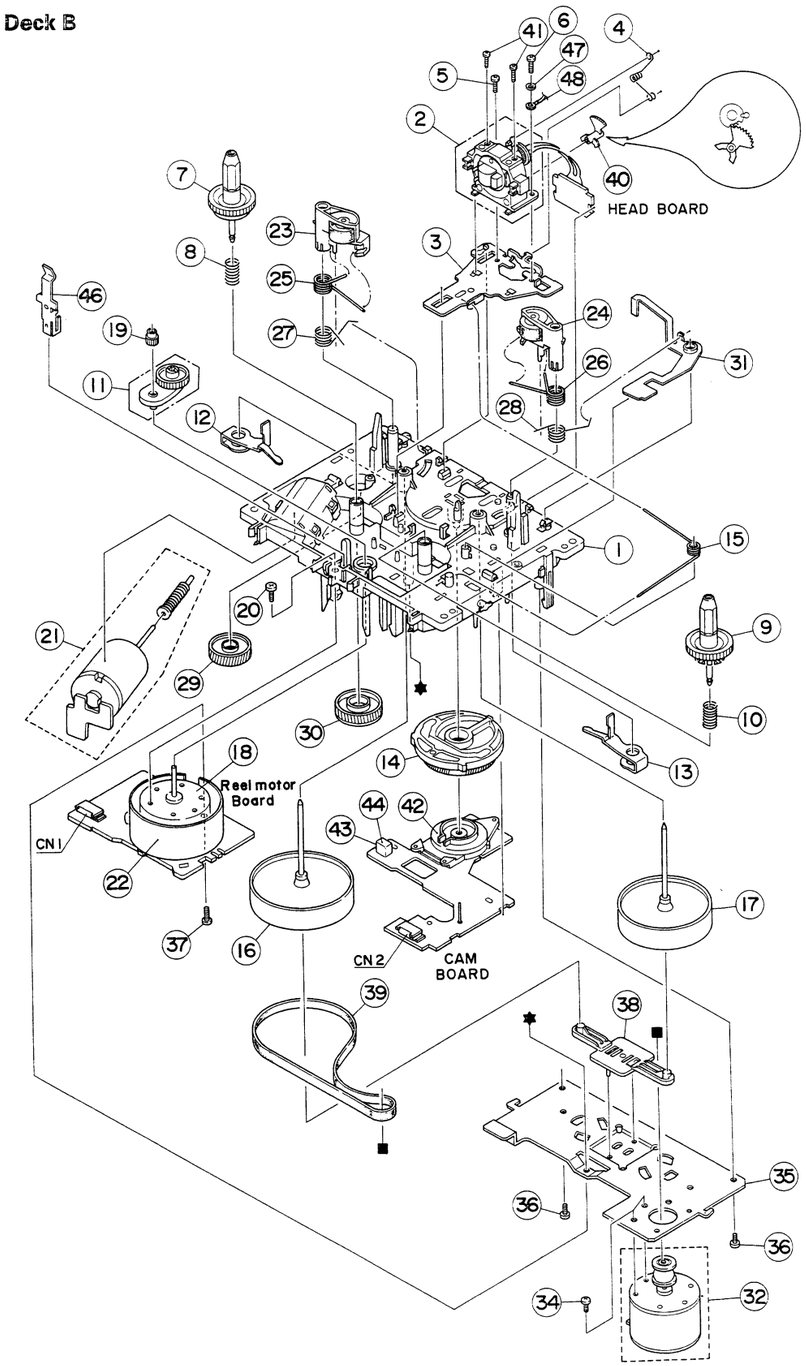


Fig. 13-2

● Mechanism Component Parts List (Deck A)

BLOCK NO. M2MM

⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	1	VKS1121-00A	CHASSIS B ASS'Y		1
	2	VKS3550-00B	HEAD MOUNT BASE		1
	3	VKL7021-00A	HEAD BASE ASS'Y		1
	4	VKW3001-080	SPRING		1
		VKW3001-080	SPRING		1
	5	SPSX2011N	SCREW		2
	6	WNS2000N	WASHER		1
	7	VKS5321-00D	REEL DISK ASS'Y		1
	8	VKW4928-003	B.T. SPRING		1
	9	VKS3480-004	REEL DISK		1
	10	VKW4928-003	B.T. SPRING		1
	11	VKS5325-00F	FR ARM ASS'Y		1
	12	VKL6939-002	PINCH LEVER (R)		1
	13	VKL6940-003	PINCH LEVER (L)		1
	14	VKS2209-005	CONTROL CAM		1
	15	VKW4930-004	RETURN SP.	FOR HEAD BASE	1
	16	VKF3184-00B	FLYWHEEL(R)ASSY		1
	18	MMN-6F4RA38	D.C.MOTOR	FOR REEL	1
	19	VKS5328-002	GEAR		1
	20	SDSP2605Z	SCREW		1
	21	MXN13FB12F-SA4	DC MOTOR ASS'Y	FOR ACT.	1
	22	FE-ZMS514	SHIELD CORE		1
	23	VKP4219-00C	PINCH R.(R) ASY		1
	25	VKW4981-001	SPRING (R)	FOR PINCH(R)	1
	27	VKW4932-004	TORSION SPRING	FOR P.ARM(R)	1
	29	VKS5330-004	ACT. GEAR (5)		1
	30	VKS5331-002	ACT. GEAR (6)		1
	31	VKL6954-007	EJECT SAFETY(R)		1
	32	MMI6H2LWK-SA5	MOTOR ASS'Y		1
	34	SPSP2603Z	SCREW		2
	35	VKM3416-004	FM BRACKET		1
	36	SDSF2605Z	SCREW	FOR FM BKT	2
	37	SDSF2608Z	SCREW		1
	38	VKS5327-003	THRUST PLATE		1
	39	VKB3001-051	BELT		1
	40	VGH0421-020	R/P HEAD		1
	42	VKS3587-00A	CAM SW UNIT		1
	43	DN6851A	HALL IC		1
	44	VKS3487-002	IC HOLDER		1
	47	VWE290-07A1WS	UL V. WIRE		1
	48	VKS4710-001	DUMMY HEAD		1
	49	SPSX2012Z	SCREW		2
	50	VKW4954-001	P.L SPRING		1

◑ Mechanism Component Parts List (Deck B)

BLOCK NO. M 3 M M

⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	1	VKS1112-#0I	CHASSIS B ASS'Y		1
	2	VKS3551-00B	HEAD M. ASS'Y -		1
	3	VKL6942-00E	HEAD BASE ASSY		1
	4	VKW4994-001	HEAD SPRING		1
	5	SDST2004Z	SCREW	MOUNT BASE	1
	6	SDST2005Z	SCREW		1
	7	VKS5321-00D	REEL DISK ASS'Y		1
	8	VKW4928-003	B.T. SPRING		1
	9	VKS3480-004	REEL DISK		1
	10	VKW4928-003	B.T. SPRING		1
	11	VKS5325-00F	FR ARM ASS'Y		1
	12	VKL6939-002	PINCH LEVER (R)		1
	13	VKL6940-002	PINCH LEVER (L)		1
	14	VKS2209-005	CONTROL CAM		1
	15	VKW4930-002	RETURN SPRING	HEAD BASE	1
	16	VKF3184-00B	FLYWHEEL(R)ASSY		1
	17	VKF3186-00B	FLYWHEEL(L)ASSY		1
	18	MMN-6F4RA38	D.C.MOTOR	FOR REEL	1
	19	VKS5328-002	GEAR		1
	20	SDSP2605Z	SCREW		1
	21	MXN13FB12F-SA4	DC MOTOR ASS'Y	FOR ACT.	1
	22	FE-ZMS514	SHIELD CORE		1
	23	VKP4219-00C	PINCH R.(R) ASY		1
	24	VKP4221-00C	PINCH R.(L) ASY		1
	25	VKW4981-001	SPRING (R)	FOR PINCH(R)	1
	26	VKW4982-001	SPRING (L)	FOR PINCH(L)	1
	27	VKW4932-004	TORSION SPRING	FOR P.ARM(R)	1
	28	VKW4933-004	TORSION SPRING	FOR P.ARM(L)	1
	29	VKS5330-004	ACT. GEAR (5)		1
	30	VKS5331-002	ACT. GEAR (6)		1
	31	VKL6943-005	EJECT SAFETY		1
	32	MMI6H2LWK-SA5	MOTOR ASS'Y		1
	34	SPSP2603Z	SCREW		2
	35	VKM3416-004	FM BRACKET		1
	36	SDSF2605Z	SCREW	FOR FM BRACKET	2
	37	SDSF2608Z	SCREW		1
	38	VKS5327-003	THRUST PLATE		1
	39	VKB3001-049	BELT		1
	40	VKS3485-002	HEAD GEAR (1)		1
	41	VKZ4514-002	SPECIAL SCREW		2
	42	VKS3587-00A	CAM SW UNIT		1
	43	DN6851A	HALL IC		1
	44	VKS3487-002	IC HOLDER		1
	47	WNS2000N	WASHER		1
	48	VWE290-07A1WS	UL V. WIRE		1

14 Packing and Accessories

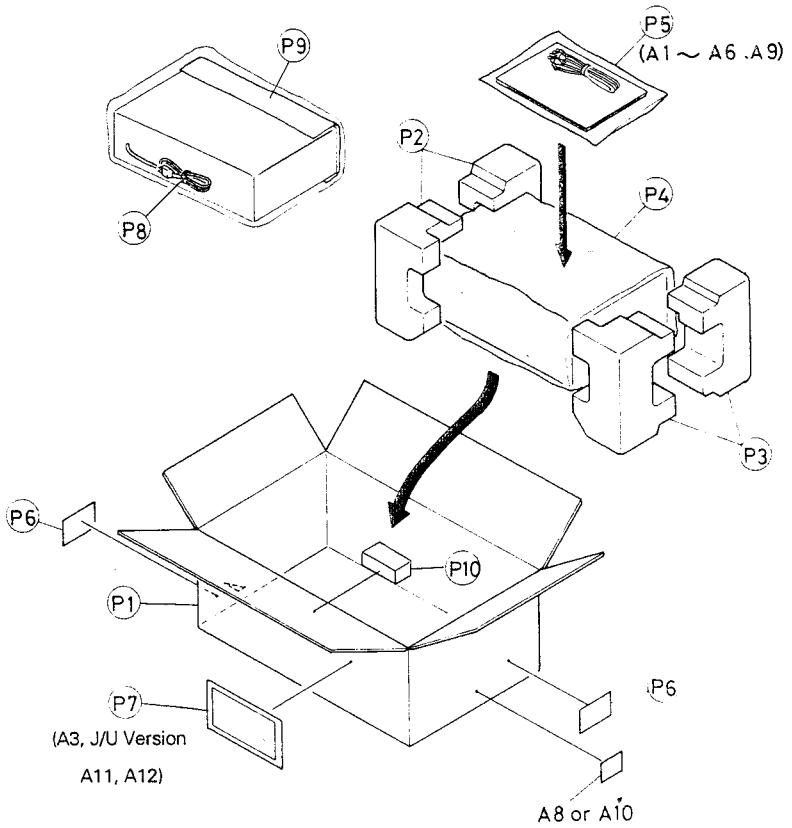


Fig. 14-1

BLOCK NO. M4MM

⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	A 1	VMP0039-00D	PIN CORD		1
	A 2	VNN2308-671M	INST BOOK	A/B/J VERSION	1
		VNN2308-661M	INST BOOK	C/E/EN/G/U VERSION	1
	A 3	BT-20025K	WARRANTY CARD	C VERSION	1
		BT-20044G	WARRANTY CARD	J VERSION	1
		BT-20047E	WARRANTY CARD	J/U VERSION	1
		BT-20060	WARRANTY CARD	B VERSION	1
		BT-20066A	WARRANTY CARD	B VERSION	1
		BT-20108A	WARRANTY CARD	J/U VERSION	1
		BT-20117	WARRANTY CARD	FOR JED,U VERSION	1
		BT-20122	WARRANTY CARD	A VERSION	1
		BT-20122-1	WARRANTY CARD	A VERSION	1
	A 4	EWP805-001E	REMOTE WIRE		1
	A 5	E43486-340A	SSFETY I.SHEET	B VERSION	1
	A 6	TCN-3379	AUDIO TAPE PAMP	B/E/G VERSION	1
		TCP-3428	AUDIO TAPE PAMP	A/U VERSION	1
		TCU-3492	AUDIO TAPE PAMP	C/J VERSION	1
	A 8	VND3069-016	EAN CODE LABEL	A/B/G/E/U	1
	A 9	BT-20071A	JVC CENTER LIST	C VERSION	1
	A10	VND3065-019	UPC CODE LABEL	C/J VERSION	1
	A11	VNC5311-203	CAUTION CARD	FOR EES,U VERSION	1
	A12	VNC5311-204	CAUTION CARD	FOR PX,U VERSION	1
	P 1	VPC2308-M001	CARTON	TD-W207	1
		VPC2309-M001	CARTON	TD-W206	1
	P 2	VPH2422-001	CUSHION (L)		1
	P 3	VPH2423-001	CUSHION (R)		1
	P 4	E300196-031B	ENVELOPE		1
	P 5	VPE3005-007	POLY BAG		1
	P 6	VND3044-001	SIRIAL TICKET	A/U VERSION	1
		VND3044-002	SERIAL TICKET	J VERSION	2
		VND3044-003	SIRIAL TICKET	E VERSION	1
		VND3044-004	SIRIAL TICKET	B VERSION	1
		VND3044-005	SIRIAL TICKET	G VERSION	1
		VND3044-006	SERIAL TICKET	C VERSION	2
	P 7	E66416-003	ENVELOPE	J/U VERSION	1
	P 8	Q04141H	WIRE CLAMP		1
	P 9	VPK3001-012	SHEET		1
	P10	VE3218-00A	CUSHION		1

14 Packing and Accessories

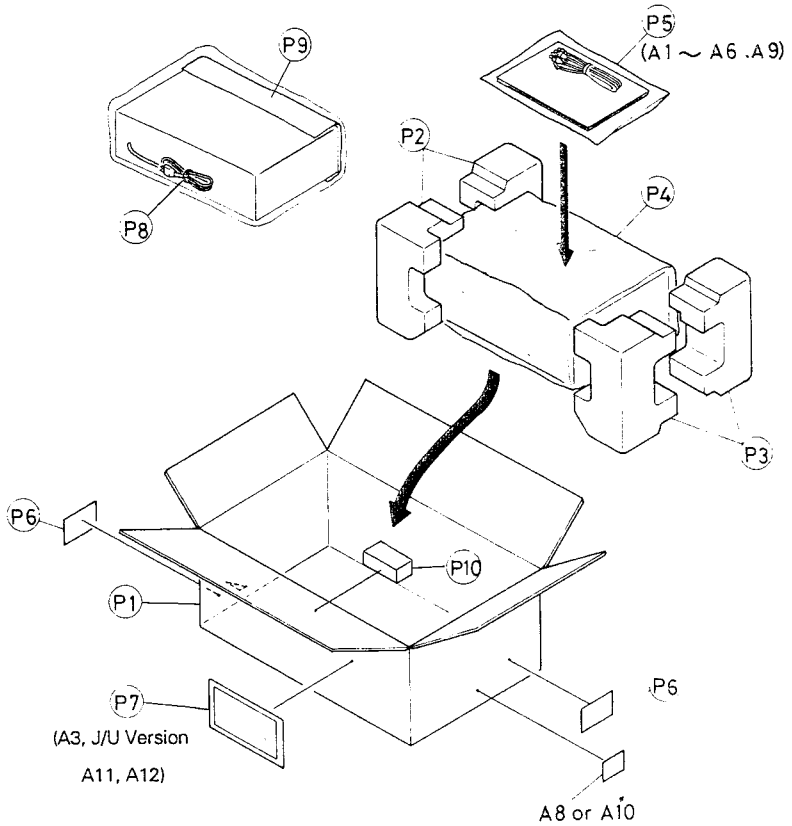


Fig. 14-1

BLOCK NO. M 4 M M

⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	A 1	VMP0039-00D	PIN CORD		1
	A 2	VNN2308-671M	INST BOOK	A/B/J VERSION	1
		VNN2308-661M	INST BOOK	C/E/EN/G/U VERSION	1
	A 3	BT-20025K	WARRANTY CARD	C VERSION	1
		BT-20044G	WARRANTY CARD	J VERSION	1
		BT-20047E	WARRANTY CARD	J/U VERSION	1
		BT-20060	WARRANTY CARD	B VERSION	1
		BT-20066A	WARRANTY CARD	B VERSION	1
		BT-20108A	WARRANTY CARD	J/U VERSION	1
		BT-20117	WARRANTY CARD	FOR JED,U VERSION	1
		BT-20122	WARRANTY CARD	A VERSION	1
		BT-20122-1	WARRANTY CARD	A VERSION	1
	A 4	EWP805-001E	REMOTE WIRE		1
	A 5	E43486-340A	SSFETY I.SHEET	B VERSION	1
	A 6	TCN-3379	AUDIO TAPE PAMP	B/E/G VERSION	1
		TCP-3428	AUDIO TAPE PAMP	A/U VERSION	1
		TCU-3492	AUDIO TAPE PAMP	C/J VERSION	1
	A 8	VND3069-016	EAN CODE LABEL	A/B/G/E/U	1
	A 9	BT-20071A	JVC CENTER LIST	C VERSION	1
	A10	VND3065-019	UPC CODE LABEL	C/J VERSION	1
	A11	VNC5311-203	CAUTION CARD	FOR EES,U VERSION	1
	A12	VNC5311-204	CAUTION CARD	FOR PX,U VERSION	1
	P 1	VPC2308-M001	CARTON	TD-W207	1
		VPC2309-M001	CARTON	TD-W206	1
	P 2	VPH2422-001	CUSHION (L)		1
	P 3	VPH2423-001	CUSHION (R)		1
	P 4	E300196-031B	ENVELOPE		1
	P 5	VPE3005-007	POLY BAG		1
	P 6	VND3044-001	SIRIAL TICKET	A/U VERSION	1
		VND3044-002	SERIAL TICKET	J VERSION	2
		VND3044-003	SIRIAL TICKET	E VERSION	1
		VND3044-004	SIRIAL TICKET	B VERSION	1
		VND3044-005	SIRIAL TICKET	G VERSION	1
		VND3044-006	SERIAL TICKET	C VERSION	2
	P 7	E66416-003	ENVELOPE	J/U VERSION	1
	P 8	Q04141H	WIRE CLAMP		1
	P 9	VPK3001-012	SHEET		1
	P10	VE3218-00A	CUSHION		1

14 Packing and Accessories

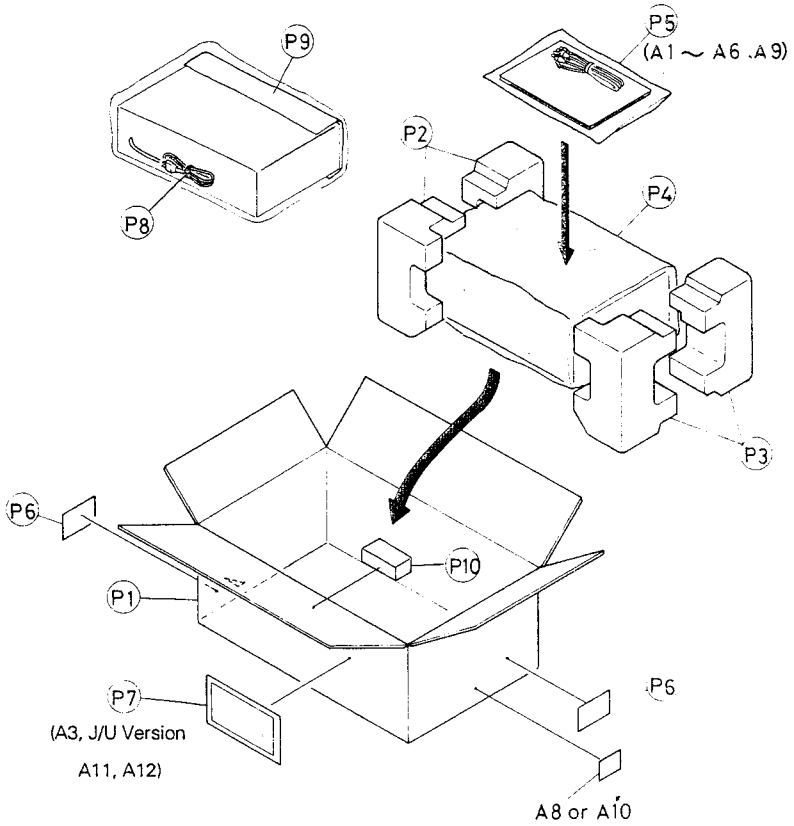


Fig. 14-1

BLOCK NO. M4MM

△	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	A 1	VMP0039-00D	PIN CORD		1
	A 2	VNN2308-671M	INST BOOK	A/B/J VERSION	1
		VNN2308-661M	INST BOOK	C/E/EN/G/U VERSION	1
	A 3	BT-20025K	WARRANTY CARD	C VERSION	1
		BT-20044G	WARRANTY CARD	J VERSION	1
		BT-20047E	WARRANTY CARD	J/U VERSION	1
		BT-20060	WARRANTY CARD	B VERSION	1
		BT-20066A	WARRANTY CARD	B VERSION	1
		BT-20108A	WARRANTY CARD	J/U VERSION	1
		BT-20117	WARRANTY CARD	FOR JED,U VERSION	1
		BT-20122	WARRANTY CARD	A VERSION	1
		BT-20122-1	WARRANTY CARD	A VERSION	1
	A 4	EWP805-001E	REMOTE WIRE		1
	A 5	E43486-340A	SSFETY I.SHEET	B VERSION	1
	A 6	TCN-3379	AUDIO TAPE PAMP	B/E/G VERSION	1
		TCP-3428	AUDIO TAPE PAMP	A/U VERSION	1
		TCU-3492	AUDIO TAPE PAMP	C/J VERSION	1
	A 8	VND3069-016	EAN CODE LABEL	A/B/G/E/U	1
	A 9	BT-20071A	JVC CENTER LIST	C VERSION	1
	A10	VND3065-019	UPC CODE LABEL	C/J VERSION	1
	A11	VNC5311-203	CAUTION CARD	FOR EES,U VERSION	1
	A12	VNC5311-204	CAUTION CARD	FOR PX,U VERSION	1
	P 1	VPC2308-M001	CARTON	TD-W207	1
		VPC2309-M001	CARTON	TD-W206	1
	P 2	VPH2422-001	CUSHION (L)		1
	P 3	VPH2423-001	CUSHION (R)		1
	P 4	E300196-031B	ENVELOPE		1
	P 5	VPE3005-007	POLY BAG		1
	P 6	VND3044-001	SIRIAL TICKET	A/U VERSION	1
		VND3044-002	SERIAL TICKET	J VERSION	2
		VND3044-003	SIRIAL TICKET	E VERSION	1
		VND3044-004	SIRIAL TICKET	B VERSION	1
		VND3044-005	SIRIAL TICKET	G VERSION	1
		VND3044-006	SERIAL TICKET	C VERSION	2
	P 7	E66416-003	ENVELOPE	J/U VERSION	1
	P 8	Q04141H	WIRE CLAMP		1
	P 9	VPK3001-012	SHEET		1
	P10	VE3218-00A	CUSHION		1

14 Packing and Accessories

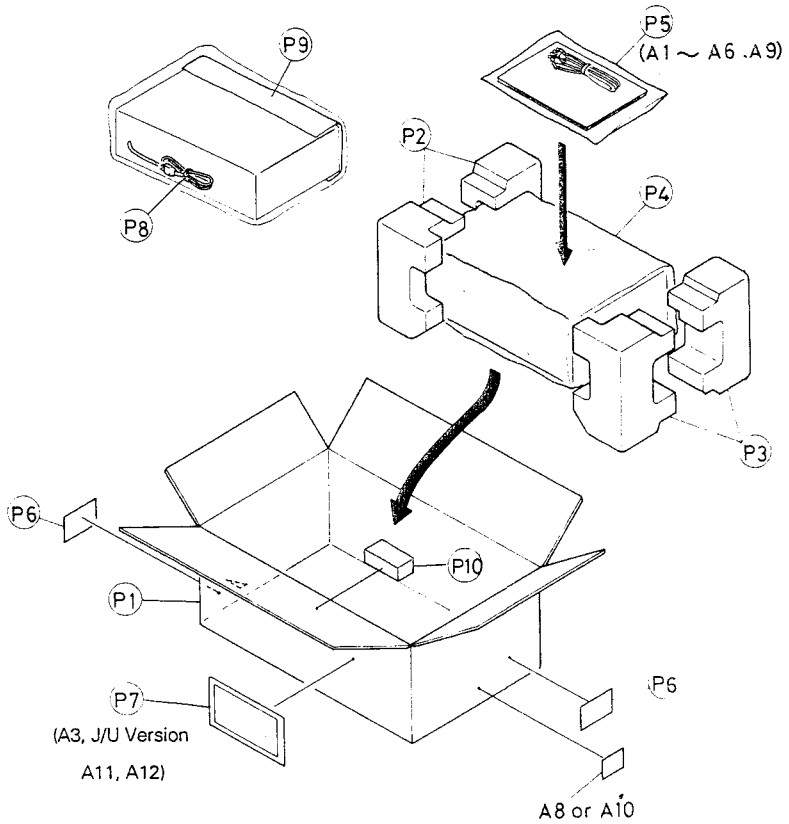


Fig. 14-1

BLOCK NO. M 4 M M

⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	A 1	VMP0039-00D	PIN CORD		1
	A 2	VNN2308-671M	INST BOOK	A/B/J VERSION	1
		VNN2308-661M	INST BOOK	C/E/EN/G/U VERSION	1
	A 3	BT-20025K	WARRANTY CARD	C VERSION	1
		BT-20044G	WARRANTY CARD	J VERSION	1
		BT-20047E	WARRANTY CARD	J/U VERSION	1
		BT-20060	WARRANTY CARD	B VERSION	1
		BT-20066A	WARRANTY CARD	B VERSION	1
		BT-20108A	WARRANTY CARD	J/U VERSION	1
		BT-20117	WARRANTY CARD	FOR JED,U VERSION	1
		BT-20122	WARRANTY CARD	A VERSION	1
		BT-20122-1	WARRANTY CARD	A VERSION	1
	A 4	EWP805-001E	REMOTE WIRE		1
	A 5	E43486-340A	SSFETY I.SHEET	B VERSION	1
	A 6	TCN-3379	AUDIO TAPE PAMP	B/E/G VERSION	1
		TCP-3428	AUDIO TAPE PAMP	A/U VERSION	1
		TCU-3492	AUDIO TAPE PAMP	C/J VERSION	1
	A 8	VND3069-016	EAN CODE LABEL	A/B/G/E/U	1
	A 9	BT-20071A	JVC CENTER LIST	C VERSION	1
	A10	VND3065-019	UPC CODE LABEL	C/J VERSION	1
	A11	VNC5311-203	CAUTION CARD	FOR EES,U VERSION	1
	A12	VNC5311-204	CAUTION CARD	FOR PX,U VERSION	1
	P 1	VPC2308-M001	CARTON	TD-W207	1
		VPC2309-M001	CARTON	TD-W206	1
	P 2	VPH2422-001	CUSHION (L)		1
	P 3	VPH2423-001	CUSHION (R)		1
	P 4	E300196-031B	ENVELOPE		1
	P 5	VPE3005-007	POLY BAG		1
	P 6	VND3044-001	SIRIAL TICKET	A/U VERSION	1
		VND3044-002	SERIAL TICKET	J VERSION	2
		VND3044-003	SIRIAL TICKET	E VERSION	1
		VND3044-004	SIRIAL TICKET	B VERSION	1
		VND3044-005	SIRIAL TICKET	G VERSION	1
		VND3044-006	SERIAL TICKET	C VERSION	2
	P 7	E66416-003	ENVELOPE	J/U VERSION	1
	P 8	Q04141H	WIRE CLAMP		1
	P 9	VPK3001-012	SHEET		1
	P10	VE3218-00A	CUSHION		1

14 Packing and Accessories

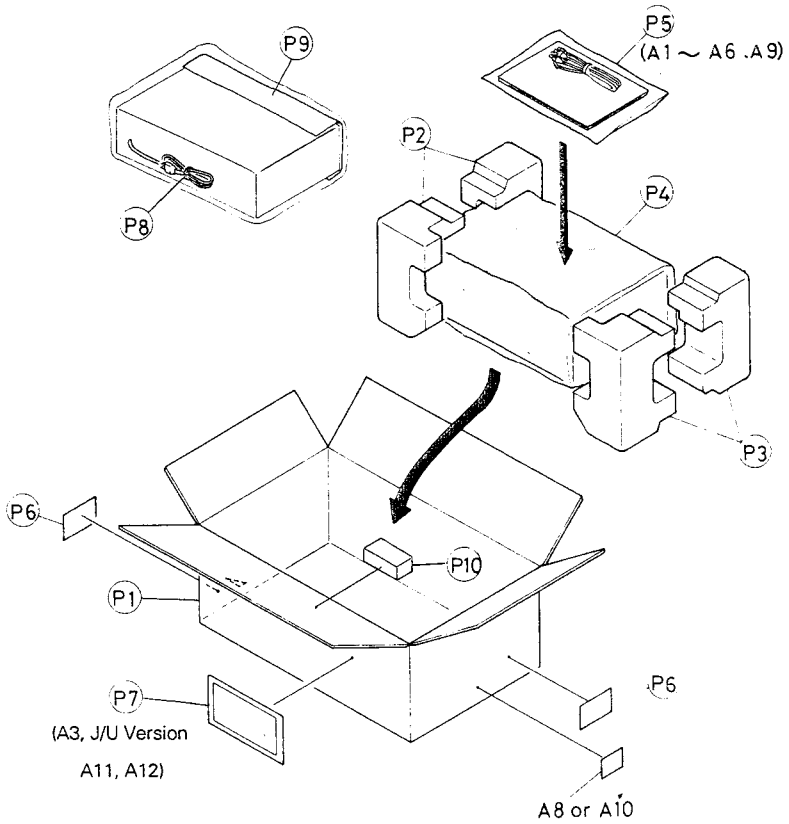


Fig. 14-1

BLOCK NO. M4MM

⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	A 1	VMP0039-00D	PIN CORD		1
	A 2	VNN2308-671M	INST BOOK	A/B/J VERSION	1
		VNN2308-661M	INST BOOK	C/E/EN/G/U VERSION	1
	A 3	BT-20025K	WARRANTY CARD	C VERSION	1
		BT-20044G	WARRANTY CARD	J VERSION	1
		BT-20047E	WARRANTY CARD	J/U VERSION	1
		BT-20060	WARRANTY CARD	B VERSION	1
		BT-20066A	WARRANTY CARD	B VERSION	1
		BT-20108A	WARRANTY CARD	J/U VERSION	1
		BT-20117	WARRANTY CARD	FOR JED,U VERSION	1
		BT-20122	WARRANTY CARD	A VERSION	1
		BT-20122-1	WARRANTY CARD	A VERSION	1
	A 4	EWP805-001E	REMOTE WIRE		1
	A 5	E43486-340A	SSFETY I.SHEET	B VERSION	1
	A 6	TCN-3379	AUDIO TAPE PAMP	B/E/G VERSION	1
		TCP-3428	AUDIO TAPE PAMP	A/U VERSION	1
		TCU-3492	AUDIO TAPE PAMP	C/J VERSION	1
	A 8	VND3069-016	EAN CODE LABEL	A/B/G/E/U	1
	A 9	BT-20071A	JVC CENTER LIST	C VERSION	1
	A10	VND3065-019	UPC CODE LABEL	C/J VERSION	1
	A11	VNC5311-203	CAUTION CARD	FOR EES,U VERSION	1
	A12	VNC5311-204	CAUTION CARD	FOR PX,U VERSION	1
	P 1	VPC2308-M001	CARTON	TD-W207	1
		VPC2309-M001	CARTON	TD-W206	1
	P 2	VPH2422-001	CUSHION (L)		1
	P 3	VPH2423-001	CUSHION (R)		1
	P 4	E300196-031B	ENVELOPE		1
	P 5	VPE3005-007	POLY BAG		1
	P 6	VND3044-001	SIRIAL TICKET	A/U VERSION	1
		VND3044-002	SERIAL TICKET	J VERSION	2
		VND3044-003	SIRIAL TICKET	E VERSION	1
		VND3044-004	SIRIAL TICKET	B VERSION	1
		VND3044-005	SIRIAL TICKET	G VERSION	1
		VND3044-006	SERIAL TICKET	C VERSION	2
	P 7	E66416-003	ENVELOPE	J/U VERSION	1
	P 8	Q04141H	WIRE CLAMP		1
	P 9	VPK3001-012	SHEET		1
	P10	VE3218-00A	CUSHION		1